AMERICAN RAILROAD JOURNAL

AND

IRON MANUFACTURERS' AND MINING GAZETTE.

ESTABLISHED IN 1831.

PUBLISHED WEEKLY BY JOHN H. SCHULTZ, AT NO. 9 SPRUCE ST., NEW YORK, AT FIVE DOLLARS PER ANNUM.

SECOND QUARTO SERIES, VOL. XXXI., No. 40.]

SATURDAY, OCTOBER 2, 1875.

[WHOLE No. 2.058, Vol. XLVIII.

MR. FREDERIC ALGAR, No. 8 Clements Lane, Lombard Street, Lowdow, England, is the authorized European Agent for the JOURNAL.

PRINCIPAL CONTENTS.

Southern Pacific Railroad	49
Nevada County Railroad	49
Mobile and Ohio Railroad 19	50
Wearing Power of Steel Rails	50
Wearing Power of Steel Rails	51
Eastern Railroad	51
New London Northern Railroad	51
The Coal Trade 12	52
The Coal Trade. 12 Rutland Railroad. 12 The "Selden" Plunger Pnmp 12	52
The "Selden" Plunger Pump	52
Railroad and Canal Dividend Statement. 19	54
Railroad Earnings	55
Federal and State Securities	56
Bailroad Share and Bond Lists 1256, 12	
Financial and Commercial Affairs	73
Commerce of New York	76
Cotton Crop of the United States, 1252, 12	276
Bonds of the City of Houston Texas	77
Improved Sugar Machinery	77
Michigan Central Railroad	77
Montclair Railroad 19	78
Philadelphia and Reading Railroad	280

American Railroad Journal

New York, Saturday, October 2, 1875.

Southern Pacific Railroad.

Probably no new railroad enterprise on this continent is being pushed at this time, or has been during the past two years of extreme depression, with the same energy and expenditure, as the Southern Pacific Railroad in California. During the past two years more than 200 miles of road have been graded and the track laid thereon, besides a vast amount of work on the road now in course of construction. The money spent on new work and material in that period cannot be less than from fifteen to twenty millions of dollars; and all, so far as we can learn, without appealing to the eastern capitalists. No more stupendous railroad undertaking is going forward, with the same energy elsewhere. It appears from private and trustworthy accounts which reach this office directly from the scene of action, that the com-

erations may be more intelligible, by some account of the roads of the company in that State. The Southern Pacific Railroad Company-the only one bearing that title-was organized under the lines designed to cross the continent along the 35th and 32d parallels, and participates in the land grants thereto, in the State of California. For convenience of construction it was commenced in three separate places; and is now, by reason of two gaps, in three divisions of something over a handred miles each. Two of them. however, are being rapidly brought together by closing the hundred mile gap between them. The mileage September 1st was as follows:

North Division : San Francisco to Soledad......143 Hollister Branch 20 San Joaquin Division : Goshen to Caliente Los Angeles Division : Wilmington Branch from Los Angeles 22 San Diego Branch from Los Angeles 21

In addition to the above, track has been laid from the summit of the San Gorgonio Pass southeastward to the White River, 15 miles, and steel rails were going down at the average rate of half Goshen and Caliente. a mile per day. It is expected the line will be laid to Dos Palms, about 75 miles east of San Gorgonio, by December 1st, as the grading is nearly, or quite, done for that distance.

Total operated road at date..... 402

It is not certain whether the road will cross the Colorado into Arizona at Fort Yuma, or at a point further up the stream, and nearer the great mining districts of Western Arizons, whose traffic is at present carried by horse conveyance, and whose products will be greatly increased by the proximity of the locomotive. The San Joaquin Division has its temporary terminus at Callente, practically the foot of the Sierra Nevada range, which here flattens out so as to present a smooth summit of only 4,000 feet elevation. To overcome this rise, however, required some of the most dif pany have on the work now between 4,000 and ficult and perplexing engineering science, as the gine weighs twenty tons. They were manufac-5,000 men, chiefly Chinese, and are covering an route lies up the narrow gorge of the Tehachapa tured at the celebrated Baldwin Locomotive

distributed as nowhere to exceed 105 feet per mile. This could only be done by adopting a very heavy and expensive side hill line for half the distance, on which are 12 tunnels, the largest California laws to construct the western part of of which is 11,000 feet; but the cuts and embankments in the steep scarps of this canyon are very heavy. Half the work is done on this rugged section, and all the force is employed on it which can be used with advantage-over 3,000 in all.

Once at the Tehachapa summit there is plain sailing across the Palm Plains to the San Fernando range of hills, the summit of which is reached via the Soledad Canon, and is there pierced by a tunnel of 7,000 feet, through soft sand rock. This tunnel is the last obstruction in the way : three shafts have been driven to grade, and men are at work in it from eight faces. By working three gangs upon it night and day, it can be taken out by April next which is quite as soon as the track can reach that point from the north. So that by July next, at latest, the rails will be continuous from San Francisco to the Colorado, 700 miles. At present the San Joaquin Branch of the Central Pacific is made use of for the through traffic, as far as Goshen, until the Southern Pacific have the gap closed between their North Division and the Middle Division via Polonio Pass. This point of junction will be made about midway between

All portions of the Southern Pacific road are paying their way even in their present disjointed condition. The earnings for 1873 4, with 157 miles operated, were \$1,162,738, in coin; while those for 1874 5 are placed at over \$2,000,000. The capital stock of the company is \$90,000,000. Of the First Mortgage bonds \$11,000,000 had been issued at the date of the last report.

Nevada County Narrow Gauge Railroad.

The Nevada Transcript, of Sept. 17th, says that freight trains are arriving at Colfax daily with large quantities of iron for the narrow gauge railroad. The depot grounds are filled with iron, ties, cars, and other railroad material. It required six freight cars to transport the two engines and their connections from the East. Each enimmense field of ground with laborers. Their op- creek, and in 25 miles the grade has to be so Works, Philadelphia. An engineer from that establishment is here, and ready to set them up. The track laying force is being organized at Colfax to commence the work of laying the rails The Bear river and Greenhorn tunnel is completed. The Bear river bridge will be completed

Mobile and Ohio Railroad.

The following is a comparative statement of the earnings and expenses of this road for the years ending December 31, 1873 and 1874:

Ea	rnings:	1873.	0.0	1874.	
From	freight	\$2,074,794	84	\$1,838,923	52
66	passengers	596,605	14	429,630	86
44	mails	61,727	40	61,727	40
44	express	68,000	00	60,737	50

\$2,801,127 38 \$2 391,019 28

Expenses viz

Repairs of road	\$529,347	85	\$ 473,632	48
Conducting trapap	865,378	47	731,490	87
Repairs of machinery	552,037	21	404,015	77
General expenses	77,207	04	74,015	17

\$2,023,970 57 \$1,683,154 24 \$677,156 81 \$707,865 04

Compared with the year 1873 the gross earnings of 1874 show a decrease of \$410,108 10, with a decrease in expenses of \$340,816 33, making a decrease in the net earnings of \$69,291 77. The report says:

It will be seen that while the decrease in the revenue has been equal to 14,6 per centum the decrease in the working expenses has been equal to 16.8 per centum as against the preceding year.

The decrease in the business of the road, a compared with the previous year, of \$410,108 10, is in a measure the result of the general depression of business throughout the whole country which has been particularly severe upon all Southern enterprises. Yet, notwithstanding all this, it is believed that, had the extension of your line from Columbus to Cairo been made in time to prevent the construction of a direct opposition line from the last named place to Jackson, your revenues for the year would have shown very favorably, as compared with any preceding year's results.

The road bed and equipment have been main tained in fair condition. The expenditures have been limited to actual necessities, and the strictest economy enjoined in every department of the company's service.

Since the first of January, 1875, the system of paying the employees of the company in 30 day warrants, which, the employee's wants compelled him to sell at a discount, has been abandoned, and your labor is now paid promptly in cash; the current supplies, also, are now purchased, as far as possible, for cash; both of which changes will result to the great advantage and economy of the service.

Further efforts are now being matured for di minishing the expenses and increasing the re

The general balance sheet of the company is submitted herewith. Owing to the complicated method of presenting the statements of former years, it is difficult to make a reliable comparison with that of 1878. Your attention is, however, called to the following changes:

The cost of road, etc., shows an increase of \$828,703. This is caused by charging this account with the balances to the debit of the several branches, and also with the balance to the debit of the so called "improvement account." These branches are now virtually completed and their several construction accounts closed. All outlays on them are now charged to operating expenses.

The proceeds of sales of lands having been in vested in bonds, and the said bonds canceled, in accordance with its trust, the donated lands ac count shows a reduction of \$98,266 09 in the

estimated value. This department is now under the control and management of Mr. Murdock, the late President of the company, who reports that the prospect of sales in the future is most excellent: during 1874 there were no sales of any consequence. These lands represent 1,192,464 acres, exclusive of the other small parcels.

Materials on hand show a decrease in value of \$176,745 41 as against the previous year, which is to be accounted for, by the amount of old ma-terial sold as stated, the amount used in the construction of the Oktibbeha Branch over and above the amount charged against the construction of the said branch, the purchase of new sup-plies at lower rates than formerly, and by the shrinkage in values since 1873.

The funded debt with the matured and unpaid coupons, and the floating debt, as per exhibits herewith, represent every ascertained liability of the company up to and including the interest which matured January 1, 1875. Your attention is called to the statement of the cash resources of the company during 1874, and their disposition, as per exhibit, also attached. Had it been possible to foresee the actual course of the company's business, so different from the promise of the later months of 1874, the policy of your directors would have been more strictly followed at an earlier date. The holders of the unpaid coupons have, however, thus far withheld from hostile proceedings against the company, thus manifesting confidence in the management as also confidence that with renewed prosperity the net results of the business would be appropriated to their payment. It is imperative that this policy should be rigidly adhered to.

The road is 472 miles in length, extending from Mobile, Ala., to Columbus, Ky., with branches from Narkeeta, Miss., to Gainesville, Ala., 21 miles, from Muldon, Miss., to Aberdeen, Miss., 9 miles, from Columbus, Miss., to Artesia, Miss., 14 miles, and from Artesia to Starksville, Miss., 11 miles-making a total of 527 miles owned and operated by the company, of which 55 miles are branchés.

The cost of repairing each mile of road in 1874 was \$811 74; repairing bridges and trestles, \$86 96-total, \$898 70, against \$916 41 in 1873. The expense of repairing roadway, as compared with the preceding year, has decreased \$55,715 42, although 271 miles of rails and 260,789 cross ties were laid-both increased amounts.

The company have 98 locomotives, 8 first class and 22 second class passenger, 1 company's spe cial, 11 baggage and mail, 6 express, 671 box, 242 platform and 36 stock cars.

The mileage made is as follows: passenger trains, 419,438, freight trains, 556,981; switching trains, 94,786; material trains, 146,358; Branch trains, 54,326; special trains, 20,838-total, 1,-292,727; a decrease, compared with the previous year, of 214,294.

Passengers moved one mile south, 4,702,721 do. north, 4,867,565-total, 9,570,286. Tons of freight moved one mile south, 38,143,335; do. north, 13,957,123-total, 52,100,458; a decrease, compared with the previous year : in passenger mileage of 4,613,152, and in freight mileage of 2,101,086.

The earnings per mile of road were: from passengers, \$815 23; from mails, \$117 13; from express, \$115 25; from freight, \$3,489 42-total, \$4,537 03

The cost of motive power per mile run of engines is 0.333. The condition of the rolling stock has not depreciated, although there has been a decrease in maintenance of \$148,021 44. The

Cost of road and equipment main	H H . B	
line and branches	18,126,865	37
Donated lands	1,702,887	
Real estate, town lots and general		
office building	97,987	91
Company's 1st Mort. bonds.\$55,000		
" 2d Mort, bonds, 157,500		
" Convert, bonds, 501,050	10 M 15	
Sundry town and county	Shert 83	
bonds 153,500	6.00	

bonds 153,500	5 2 5
	867,050 00
Company's stock	351,700 00
U. S. Quartermaster's department	
transportation dues	174,847 41
U. S. Post Office department	16,356 49
Uncollected earnings	
Materials on hand	
Individual balances	7,103 53
Railroad balances	
Treasurer's cash	
WEEKLY HE SORR OL BOT	\$21,827,509 98

0.00

Sect

Capital stock			\$5,820,6	00
1st Mort. stg. bonds.	5,686,000	00		
10 yr. Int. bonds	842,100	00	The state of the s	5 . 1
Interest bonds	35,200	00	511A PA	
Stg. Interest bonds	769,920	00	1	
Funded Int. bonds	647,000	00		
Tennessee Substitu-	NATIONAL PROPERTY.	AUT.	THE PROJUCTOR	mark t
tion bonds	1.668,000	00	3145	

Coupons matured and unpaid 735,415 32

- 10,383,635 32 Second Mortgage bonds : Water Po 1,453,858 47 Gainesville Branch bonds 53,000 00 Convertible bonds...... 977,550 00 Floating debt...... 1.166,492 19 Profit and loss 2,472,374 00

\$21,827,509 98

President .- W. B. DUNCAN.

Vice President .- J. J. WALKER.

Directors.--W. B. Duncan, J. J. Walker, Moses Waring, David Utley, A. Murdock, W. B. Dunn, W. H. Pratt, Henry Hall, A. J. Gillespie, R. K. Dow, W. H. Hays, W. P. Halliday, A. F. Elliott.

Secretary & Treasurer .- A. L. WILLOUGHEY. General Manager-A. L. RIVES, Auditor.-C. A. WETTON.

The Wearing Powers of Steel Rails.

The continued depression of the iron interest, not only in this country but also in Europe, is a subject for thoughtful consideration. The wondering growth of the iron production of the world from 1835 to 1865 marked it emphatically as the iron age; and during that period was built almost our entire present system of railroads, covering over 73,000 miles of track, and requiring fully 7,-800,000 tons of railroad iron in its construction. The annual wear and tear, estimated at about ten per cent, would require 730,000 tons per annum of railroad iron. Since 1865 Bessemer steel rails have been growing in favor and decreasing in cost, and to-day the Bessemer plants of this country are capable of producing 850,000 tons of steel rail per annum. When it is remembered that each steel rail possesses fully seven times the life of an iron rail, is it to be wondered at that so many of our iron rail mills are changing their production to merchant bars? Every ton of Ressemer steel rails that has been put into the railroads of the country for the past ten years has possessed a wearing life, as compared to iron rails, as 70 to 10. It requires very little calculation to estimate the required production of steel rails, not only to cover the entire wear and tear of all cur iron roads, but in a few years to replace our iron roads

with steel rails. When this is accomplished there will only be required 73,000 tons per annum to supply the wear and tear that in 1865 required 730,000 tons of iron. This will account in part for the decreased production of pig iron in the country for three years past. In 1872 there were produced 2,854,558 tons of pig iron; in 1873, 2, 869,278 tons, and in 1874, 2,689,413 tons—a falling off of about sixteen per cent in the production of pig iron in two years. This is fully equalized by the low wear and tear of the steel rails that had gone into the railroads since 1865.

We are now entering on the steel age, and the iron men of the country must meet the question firmly, understanding not only that the market for railroad iron is almost at an end, but that whenever Bessemer steel supplants the use of wrought iron it not only requires less weight for the given result, but that, the life of steel being so much longer than iron, the wear and tear will be proportionately less. England, France and Belgium have already recognized the soverignty of the new metal, "Bessemer," and are now changing their works to meet the emergency. Shall our iron and steel men, with their justly won laurels for the great production with the Bessemer plants, allow others to step in and rob them their glory?—Cimcinnati Times.

Union Pacific Railroad.

ANNUAL REPORT OF THE GOVERNMENT DIRECTORS

The Government Directors in the Union Pacific Railroad have filed their annual report for the year ending July 1, 1875. The gross receipts were \$11,522,021, an increase over 1874 of \$1,275,369, and the increase of net earnings in the ame time were \$1,576,424. The operating expenses were \$4,789,630. There has been added to the road iron bridges, depots, hotels, shops, &c., costing \$309,105, and rolling stock costing \$275,920, which were charged to the construction account. Ten hundred and fifteen tons of steel and 4,640 tons of iron rails have been laid down. A rolling mill has been built by the company at Laramie and put in operation, reducing the cost of rerolling their rails to nearly one half. New ties are being furnished the company at fifty cents each for red pine and eighty cents for oak. It costs them to mine coal and put it on the cars \$1 99 per ton, the production of the company's mines last year being 185,681 tons. The cattle shipped over the road from Cheyenne and other points eastward were 581 car loads, against 262 car loads in 1874. In reference to this new traffic the Di rectors say :

"The herds on the plains of the Platte are constantly increasing, while the aggregate number of cattle is becoming fabulous. The plains west of Kearney Junction will soon become one of the chief sources from which the Eastern markets will be supplied with beef cattle. These plains furnish an unsurpassed grazing range, and the lands belonging to the Government and to the company ought to be placed under some well devised system of pasturage, from which profit could be secured to both."

They state that the road was substantially free from obstruction by snow last Winter, though the fall was unusually great. The protection of the road against obstruction by snow has been carried to such a degree that the risks are no longer greater than between New York and Chicago. The washouts of last Spring caused a delay of three days to passengers and ten days to freight, but the means adopted to prevent a recurrence are sufficient to dispel any apprehensions for the future. They recommend localized management, and report many things having been done which

doubtless would have remained undone for indefinite periods had there not been more than usual attention to and contact with the line of President Dillon.

They report a reduction of the debt last year of \$678,000, and a total of \$2,600,000 land grant bonds since the completion of the road, and they see no reason why this reduction of the bonded debt should not be a steady, continuous, and in creasing operation, as the road has now a capacity of doing over double its present volume of business without any considerable additional expenditure, or which may not be met by its in creasing revenues without any increase of its bonded debt. This increase, they estimate, can be run up to \$20,000,000 per annum without any increase of its bonded debt.

They give the history of the efforts of the com pany to compromise with the Government for its obligations to it. They do not specify any amount for which the Government should com promise, but call attention to the decision of the Court of Claims, that the Government would only withhold one half of the amount of its business, and that the company hold that the five per cent on the net earnings to be paid the Government annually as a sinking fund for the redemption of bonds is not five per cent on the amount left to divide among the stockholders, and quote the Supreme Court decisions in St. John vs. The Eric Railway Company to sustain their position. They favor a settlement by semi-annual payments of some fix ed sum for a period of years, to constitute a release of all claims of the Government upon the road for its advances and indorsements. They hold that at the end of thirty years the Government will have saved in the item of transportation \$56,846,-832, and this without any allowance for the nat ural increase of business beyond what it was on the completion of the road. The mail service has increased ten tons per day. They conclude by saying:

"The road is a vast and valuable property, well cared for and well maintained, and capable of re turning to the Government the investment it has made therein."

Peat for Fuel.

The San Francisco Bulletin say the Central Pacific Railroad Company have of late been making a series of fuel tests with peat and newly discovered coal, and then adds:

Last Saturday an experiment with peat from Venice Island, in the San Joaquin river, was made. The results were highly satisfactory. It appeared to answer every purpose of locomotive use, in making heat to generate steam. It burned with about the same rapidity as coal, giving no unpleasant smell or blackening dust. It is the intention of the company to make other tests on a larger scale. The Pacific Peat Company, composed of a number of capitalists, have purchased a thousand acres of peat land on Venice Island and propose to supply the fuel on a large scale.

By the laws of Massachusetts it is expressly provided that "no railroad corporation which has previously issued bonds shall subsequently make or execute any mortgage upon its road, equipment and franchise, or any of its property, real or personal, without including in and securing by such mortgage all bonds previously issued, and all pre-existing debts and liabilities of the corporation." [Laws of 1872 chap. 372.]

Eastern Railroad

The Boston Journal publishes a statement regarding the financial condition of this road, which it believes is impartial in its references and correct in its figures. From this statement we make the following extract:

THE DEBT OF THE EASTERN BAILROAD.

The following are the details of the debt of the Eastern Railroad Company, as near as it is possible to get at them in the absonce of official information; we assume that the whole of the Sinking Fund bonds have actually been sold by the Company, which is denied in some quarters, but we have authority for the statement that the floating debt is \$2,200,000, and the aggregate \$15,000,000, in round numbers.

\$1,854,400	Bonds 6 per cent \$111.264
959,000	Bonds 1887, 7 per cent 67 190
2,919,900	Sterling 6 per cent, gold. § 176,199
umax4	
173,000	
8 528 900	Notes (10 recent 10,880
2 000 000	Notes (10 years) 7 per ct. 246,673
4,000,000	Sinking Fund 7 per cent. 140,000

	\$11,430,200	* Funded debt, Mar. 1, '75.	
	800,800	† Not classed 7 per cent	59,906
,	=,=00,000	Portsmouth, Gt. Falls	154,000
I		and Conway 7 per cent.	85 980

\$15,000,000 Debt, giving interest Portland, Saco and Portsmouth rent	150 000
Portsmouth and Dover rent	49 000
Newburyport City Railroad rent	6,000

Total interest and rents \$1,230,626

* Funded debt as officially reported, including the \$2,000,600 sinking fund bonds proposed for, March 1, 1875.

† Not classed. Understood to be mortgages or land in Charlestown, about half a million, and balance for purchase of Maine Central stock within six months.

‡ Guaranteed by Eastern Railroad and a part of its debt.

New London Northern Railroad.

G. W. Pentley, Esq., Superintendent of the New London Northern Railroad, has just completed the preliminary examination of a proposed branch from the New London Northern Railroad to Turner's Falls. The route examined is one that has been surveyed for other lines, mostly; leaves the New London Northern Railroad at South Montague, and reaches Turner's Falls by a very easy route of five or six miles. It is believed the road can be built for \$12,000 per mile. Such a line would give the manufacturers at the Falls-whose freight last year was over 100 tons a day-communication with New York over one continuous line, instead of over four as at present, insuring a material reduction of the present freight rates. Mr. Bentley was favorably impressed with the appearance of things, and said he should call a meeting of the directors at once, baving no doubt. but that they would decide to go ahead, and that the road might even be put in running order this' fall. It is thought that should this line be built the Connecticut River Railroad will be obliged to build a competing branch from Greenfield.

The Corning and Sodus Bay Railroad has passed into the hands of the Corning, Cowanesque and Antrim Railroad Company, which will speedily push it through to Geneva, giving a northern outlet for coal from the Fall Brook mines, and a connection with the New York Central Railroad,

Cotton Crop of the United States.

The production of Cotton in the United States during the years ending September 1, 1874 and 1875, according to the Financial Chronicle, com-

pares as tollows .		
	1875.	1874.
	Bales,	Bales.
		3,804,290
see, &c., direct to manufac-	205,339	237,572
Totals	702,508	4,051,862
cluded in above	180,483	128,526
Total cotton crop for the year 8,8 The movement through the p		
4 11		

IOHOWS			U. U. A. A. C. Inc.
	1875.	1874.	Exports.
	Bales,	Bales.	Bales,
Louisiana	993,775	1,221,698	995,270
Alabama	320,822	299,678	181,841
South Carolina	488,897	438,194	275,180
Georgia	608,246	625,857	423,235
Texas,	368,283	389,045	224,284
Florida	10,982	14,185	000,000,44
North Carolina	.101,715	57,895	12,678
Virginia	418.114	505,876	67,212
New York	158,228	209,689	445,172
Boston	39,666	24,680	86.259
Philadelphia	32,161	16,404	26,090
Baltimore	8.132	6,431	44,567
Portland	2.148	3,748	
San Francisco	****	*****	431
Totals this year	3,497,169		2,684.708
Totals last year	****	3,804,290	2,840,981
n	00.050		

Stocks.... 66,059 108,152 The exports of the two years compare as fol-

lows:		
The property of	1875.	1874.
the continue that from our	Bales,	Bales.
To Great Britain	898,708	1,867,836
To France		370 865
To other foreign countries	481,801	602,180
Totals 2,	684,708	2,840,981

The Home consumption of Cotton by the North ern mills was 1,062,622 bales, which, with the Southern cousumption of 130,483 bales, makes a total consumption in the United States of 1,193, 005 bales.

The Coal Trade.

The anthracite coal trade is now without special feature. It has been agreed by all the companies in the coal combination to advance the prices of stove and egg coal ten cents per ton on the 1st of October, all the other sizes of coal remaining at present prices. It has also been agreed that the Delaware, Lackawanna and Western Company and the Delaware and Hudson Canal Company shall not produce coal for competing points for the first two weeks in October, thus affording the Reading Railroad, the Lebigh Valley, and other companies in the combination opportunity to make up the proportion of tonnage to which they are equita bly and by the terms of the combination entitled and are now short of by reason of coal suspen-sion at the beginning of the year. The stock of coal is now ahead of the market, and it is doubtful whether the two weeks' suspension by the two compenies named will enable the demand to catch up with the supply. We understand good feeling prevails among the several companies to the com-bination, and that it is altogether probable that the present policy of the trade will be continued -that is, the policy of a monthly increase of the prices of coal and an equitable division of tonnage among the several companies in the trade. Nearly all the companies advertise their prices of coal for October, which show the advance of 10 cents per

557,458 tons, and for the year 13,480,475 tons, against 14,013,781 tons to same last year, a decrease of 538,256 tons. The bituminous tonnage for the week was 93,875 tons, and for the year 2,616,053 tons, making a total of all kinds for week of 651,328 and for the year of 16,096,528 tons, against 16,542,048 tons to the same time last year, a decrease of 444,520 tons. The quantity of coke and coal transported over the Pennsylvania Railroad for the week was 100,958 tons, and for the year 2,940,736 tons, of which 2,387,-536 was coal and 466,108 coke. This embraces all the coal carried both east and west. At Port Richmond for the week ending the 25th instant here were receipts of 70,000 tons of coal, shipments of 65,000 tons, leaving 150,000 tons on hand. We continue to quote freight charges to New York at 85 cents, to Providence at \$1 30@1 35 and to Boston at \$1 50@1 60 per ton. There is little movement yet in the iron interest, and antil there is some activity among the iron makers the coal trade will be neither large nor active. The indications are that the productive capacity of the Eastern States, including, of course, Eastern Pennsylvania, has far outgrown the Eastern consumptive demand, and as they have practically lost the Western markets the prospects are far from bright for Eastern furnaces for some time to come. The furnaces of the West, Southwest and South, many of which can make iron at less cost than our Eastern works, and have the freights to the Western markets in their favor, are absorbing nearly all the Western heavy fron business, and, it is thought, will continue to do so even when trade revives. New furnaces and works will be built there, and may find profitable employment, while some of our Eastern works will be idle for want of paying orders. The retail demand for fuel for winter use is as active as usual, indeed, some of the retail yards are considerably behind in their deliveries. At Boston the arrivals of anthracite have been large, and both dealers and manufac-turers are now heavily stocked. The sales have ranged from \$7@8 25, as to quality, and cargo prices are nominally \$6.50@\$7 per ton. In bituminous the outlook with many of the dealers is not regarded bright, owing to the continued dullness prevailing among manufacturing, steamship and railway companies. Very low sales are reported, notably \$4 15 for Cumberland at Baltimore \$5 25 at Fall River from Georgetown (freight and insurance, \$1 45). Sales of Pennsylvania bitu-minous coal are reported at rates that net about 75 cents a ton at the mines. All this is very unprofitable business.—Phila. Ledger, Sept. 27.

Rutland Railroad.

Thomas H. Perkins, Estes Howe and James W. Emery of Boston, holders of trust securities of the Vermont Central and Vermont and Canada Railroads to a large amount, have filed a petition in the Court of Chancery for Franklin county, setting forth that the lease of the Rutiand road to the receivers and managers was procured by means of fraudulent concealments and false represen tations on the part of the officers and representatives of the Rutland road, and praying that it may therefore be declared void; also, praying that the Rutland Railroad Company may be ordered to refund to the receivers and managers the amount expended by them in putting the Rutland road and branches leased with it in proper and safe running condition, and all rent paid by them under said fraudulent procured lease, over and above the actual net earnings of the Rutland road since it has been under the macagement of the receivers as lessees; and further, praying that the receivers and managers may be ordered to hold the Rutland road and all its property as security until such amounts of money due from it be as certained and paid, and on payment of the same to deliver up possession of said Rutland Bailroad and property. No time of hearing on this petition has yet been announced, but it will probably come up on the 1st of October, to which date was adjourned the bearing on the Bulland Railroad. ton, as named above. By the last report the ton- Company's petition for the surrender of its road. page for the week ending on the 18th instant was — Boston Journal, Sept. 25.

Iron Shipbuilding.

The Wilmington (Del.) Herald, commenting on an article of the Baltimore Sun, on " Iron Shipbuilding," says that the City of Peking and her consort, the City of Tokio, American vessels which are going to pieces as the result of imperfect workmanship, are not fair samples of the work done in this country, and then adds:

It is a fact well known to all persons interested in shipping matters that the building of iron ships has been successfully conducted on the banks of the Christians for more than twenty five years, During that time more than two hundred ships have been constructed which are now running and doing good service. Some of them have en-countered the most trying perils, but have in all cases come out as strong and staunch as ever, and no complaint has ever been made of weakness or slighted work.

The Harlan & Hollingworth Company of Wil-mington commenced building from ships in 1848, and up to this time have constructed about one hundred and sixty ships, many of them being large seagoing steamers. Pusey, Jones & Co. commenced the business at a later date, and have built about sixty ships. Messes, Cramp & Son, of Philadelphia, have built a large number of ocean steamers for the American line to Liverpool, and Clyde's New York and Havana line;

Chesapeake and Ohio Canal.

The regular monthly meeting of this company was held at Annapolis, Md., on the 14th ult. The revenue accrued for the mouth of August was \$64,635 38, an increase over August, 1874, of \$705 53. The coal tonnage for the month was 119,349 tons, an increase of 12,475 tons over August, 1874. Expenses of the month for operating and maintaining canal, pay of officers, &c., were \$21,364 67; for operating wharves at Cumberland, \$1,812 07; cost of repairs to Rock creek dam and other damages caused by heavy rains, \$2,692 03; total expenses for the month, \$25,868 77. The net revenue for the month was \$39,266 61. The balance in the treasury as of September 4 was \$100,416 46. The board appropriated \$50,985 to pay the over due coupon on the preferred construction bonds of the company due January 1, 1863. This is now being paid on presentation at the banking house of Alex. Brown & Sons, Baltimore, Md.

The "Solden" Plunger Pump.

The great and increasing demand for water pumps from villages and towns just growing into the necessity for a larger and more certain water supply than can be depended on from the primitive system of wells and rainfall on roofs, is, we think, a sufficient reason for presenting a somewhat detailed account of one of the leading pumps of this class. The illustration represents a direct, double action plunger pump as used for mining and city water works, the centers of the steam and water cylinders being placed in one straight line, either vertical or horizontal) thus ecustituting a direct action pump, in contradistinction to those where the power is transmitted from an engine or other motor to a separate pump. It will be seen that the steam is applied to the steam piston and the power is transmitted "direct" to the water plunger which is fastened to the opposite end of the piston rod; the power is therefore all expended in doing useful work excepting the very slight friction of the packing.

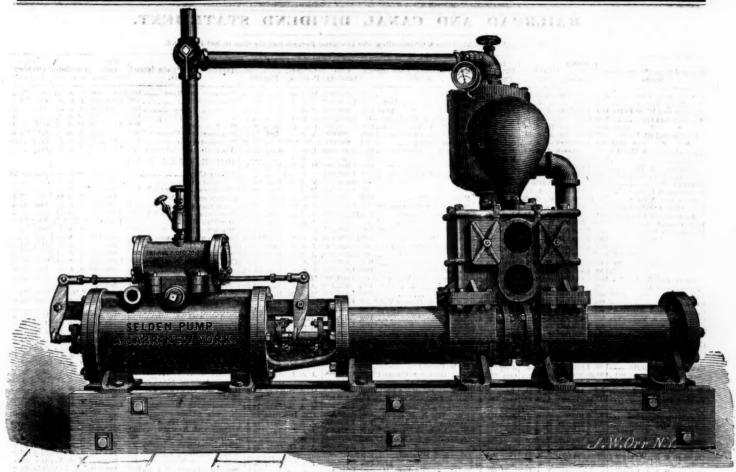
The steam piston has self adjusting spring ring

packing, requiring no attention whatever from the engineer in charge. There are two steam valves, the auxiliary and main valves, both flat faced slide valves, working on a common face. These valves constitute a very marked feature of this pump; their extreme simplicity and certainty of action and the case with which they can be faced after much use, giving them such a great advantage over the more complicated forms of valve

it

r

in



movement. A glance at the illustration shows that no " hand lever" or " starting bar" is used ; simply because none is needed with these valves.

The easy, smooth manner in which this pump reverses at the end of each stroke, and the conse-quent absence of pulsation in the discharge pipe, emands notice, and constitutes one of its especial claims as a water works pump, where the "thump ing" action of a badly constructed pump is so mis chievous to the mains, especially where the pressure is heavy. This steady and continuous flow in the force mains is produced partly by the proper proportioning of the steam passages, and partly by the arrangement of the water valves.

In this pump the steam and exhaust pumps are opened simultaneously at the commencement of the stroke and remain open to the end, when they are similarly opened for the return stroke.

The result of this is, that a steady flow of steam follows the steam piston, giving it a uniform velocity which is communicated to the water in the main. Keeping the above in view it will be evident to any one acquainted with steam thatas compared with a steam engine having a similar cylinder this pump will not require so large steam passages even if its piston moves as fast as the average for the engine. When it is added that the piston velocity of the pump is rarely over 100 feet per minute for large sizes the difference will ap pear more evident, since the engine piston would generally be more than three times the speed. By pushing this comparison farther so as to include the "lap", " lead" and " cutting off" of an ordinary engine valve we will find that this pump will be better supplied with steam than the engine if its ports are from 1 to 1 the area allowed for fast running engines:

The great shock delivered to the pump and the water in the mains by instantly admitting steam, and releasing it from the opposite end of the cyl inder through large ports, is here totally avoided; in this pump the stenm and exhaust passages are reduced to the size found necessary by actual ex-

the pump is doing its maximum duty, thus avoiding the waste resulting from filling and emptying large ports, and producing the easy admission and emission of steam which makes this pump so remarkably free from thumping in its action.

These pumps are frequently fitted with con-denser and circulating pump, the boilers being fed from the hot well and give excellent results for the coal burned. The action of the steam cylinder and condenser is best shown by indicator diagrams—copies of which taken from these pumps under different conditions will be supplied by the builder on application, as their reproduction by explanation here would be too lengthy.

We now come to the water end of the pump which consists of two water cylinders, having one plunger working into both. For sizes over six plunger the suction chamber is under the cylinder, the bed being cast hollow for this purose; between the cylinders and the top of the bed which forms a common chamber for both, two valve plates are placed on which the suction valves work: two similar plates (exact duplicates) are placed over the cylinders and covered with a discharge chamber common to both, all the valves being exact duplicates, and consequently inter-changeable. These plates are very easily accessible for cleaning or removal.

The action of the water valves remains to be considered, and for the purpose of making this very important feature distinctly evident we will refer to the action of badly arranged water valves. With any valve where the lift is high (and the usual round valves covering a circular opening must lift half the radius of the opening to give the required area) the "slip" must be great, that is, some of the water which has been drawn through the valves, or forced through the discharge valves, "slips" back again when the pump reverses, before the valves, thus actually producing a return current from the main back again into the pump, and from the pump into the suction pipe; before

perience to ensure a free admission of steam when the valves seat under these circumstances the plunger has reversed and is following the water up with considerable velocity (often greater than the average velocity of the pump), the valves now seat with a heavy thump from the return current on their backs, the plunger coming instantly against the solid column of water just as a "ram" would against a solid wall; even this comparison being too weak, since water is much harder than any wall.

This common and mischievous evil is avoided in the "Seldon" pump by giving the valves a very short lift, the requisite area of discharge being obtained by using a number of long narrow ports with a length of about six times the breadth, in the aggregate presenting a very long admission and emission edge. These valves seat easily and quickly, so that the plunger reverses at once against the column of water before it acquires any perceptible velocity, and before the flow of water in the discharge main has noticeably stopped, producing as referred to before, the smooth steady action for which this pump is so celebrated.

The valves are flat rectangular pieces either of brass or faced with rubber or leather, and can be taken out from the small pumps in a few seconds, and from the large water works pumps in from one to two minutes. In emergencies flat pieces of wood can be used till duplicate valves are pro-

cured.

This pump was patented in the United States in 1870, since which time some very expensive and important experiments have been made, resulting in several valuable improvements which have been patented, making it as now built one of the finest pumps in the United States. It has been successfully introduced into the mines in Saxony, is patented in England and represented and largely manufactured by one of the leading firms there (J. H. Wilson & Co. Liverpool). More detailed information on particular points may be obtained from the proprietor and builder, Mr. A. CARB, 48 Cortlandt st., N. Y.

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Manhad three (\$1 are lessed Stock	Las	t n	Cohed the Change land	Stock		Last		stock		Last
roads. standing.	Periods. Paya	ble.		tanding.	Periods.	Payable.	Marked thus (*) are leased roads,	standing.	Periods.	Dividend Payable
Albany and Susq*	- &	La	ouisv., Cin. and Lex 50	3,000,000 1,623,483	M. & B. J. & J.	May'73 10s July '69 3	Warren (N. J.)	\$2,860,000 1,800,000	A. & O. J. & D.	Oct. '75 2 Dec.'74 3
Atlantic and Gulf 100 3,693,200			ouisville & Nashville100 ouisv., N. Alb. & Chi100	848,700 8,980,600 8,000,000	J. & J. F. & A. J. & D.	Feb. '74 4 Dec. '70 3	Warren (N. J.) 100 Warwick Valley 100 Westchest, & Phil. pref. 100	821,300 1 559 750	J. & J. F. & A.	Apl. '72 21 July '75 4
Atlantic and St. Law*100 39,494,900 mew 1870.100 1,500,000	M. & B. Sept."	15 3 11 La	owell and Lawrence 100	200,000 600,000	A. & O. F.M. AN	Apl. '75 3 Aug.'75 24	West Jersey	180,000	J. & J. J. & J.	July '75 3
Avon, Geneseo & Mt. M. *100 225,000 Baltimore and Ohio 100 13,151,962	M. & N. May	75 5 M	ykens Valley 20 lacon and Western 100 laine Central 100	2 500 000	TAT	Terler 170 &	Worseston and Nashna 7/	1 780 800	T A T	July '75 3
Washington Br 100 1,650,000 5,680,685	A. & O. Apl."	5 5 M	fanchester and Law100 farietta & Cincinnati 50	1,000,000 1,408,912	M. & N.	May '75 5	Albany City 100	110,300	-&-	24
Blossburg & Corning.* 50 250,000	J. & D. Dec.	72 34	" lat pref. 50	8,130,719 4,460,368	M. & S.	Sep. '66 38 Sep. '66 38	Bleecker st. & F Fy.(NY)100	800,000 900,000	- & -	July '75 4
Bos., Clin. & Fitchb.pref.100 633,200	J. & D. June	75 3 M	lemphis & Charleston* 25	5,312,725 18,788,204	J. & D.	Jan. 698	Broadway (Brooklyn)100	200,000	A. & O. J. & J. J. & D.	Jan. 75 5
Bost., Conc. & Mont. pref 100 800,000 Boston and Lowell 500 3,200,000	M. & N. May	75 2 M	fill Creek & Minehid*, 50 lilwaukee and St. Paul_100	823.375 15,399,261	J. & J.	July '75 5 Dec. '70 78	Brooklyn City & Newt_100	1,500,000	F.M.A.N J. & J.	Aug.'75 3 July '70
Bettimore and Obio	M & N. May	75 4 76 5 M	f. Hill & Schuyl. Hav.* 50	12 274,483 3,856,450	F. & A. J. & J.	Aug74 34b July '75 34	Brooklyn and Jamaica100 Bushwick (Brooklyn)100	488 100 802,000	J. & J.	
Buffalo, N. Y. and Erie*.100 950,000 Burlington and Mo. Riv.100 5.254,203	M. & S. Sept.	74 34 M	lorris and Essex* 50 lashua and Lowell100	800.000	J. & J. M. & N.	July '75 34 May '75 0	Cen. Park, N. & E. Riv_100	800,500 1,068,400	A. & O. A. & O.	July '71 3 Oct. '75 4 Oct. '67 2
Camden and Amboy * 100 5,847,800 Camden and Atlantic 50 877,400	quarterly Oct.	75 24 N	Vesquehoning Valley* 50	1,000,000	M. & S.	Feb. 75 54 Sept. 75 5	Citizens' (Phil.)	200,000	J. & J. M. & N.	Nov. '71 7
" pref. 50 838,469	- & - Oct	75 31 N	I. Bedford 100 V. Castle & Beaver Val. * 50	1,678,500	M. & N.	May '75 4	D. Dock, E. B'dw. & Bat. 100	1,200,000	F.M.A.N J. & J.	Aug.'75 2 Jan. '75 6
Cape May and Miliville* 50 447,000 Catasauqua & Fogelsv 50 426,900	J & D. June Novemb. Nov.	75 8 N 71 6 N	Haven & Northamp_100 New Jersey *100	605,000 7,295,200	quarterly	Sept'72 3	Elizabeth and Newark -100	200,000	M. & N.	May '75 5
Catawissa 50 1,159,500 pref. 50 2,200,000	M. & N. May	75 21 N	New London Northern*100 N.Y. Cen. & Hudson R. 100	1,418,800 89,428,330	quarterly	July '75 2 Oct. '75 2	Frankf. & Southw.(Ph.) 50 Germantown (Ph.) 50	1, 00,000	J. & J. J. & J.	Jan. '76 5 July '75 3
Cedur Rapida & Mo. R.*100 6,850,400	J. & J. July' F.M.A.N Aug.	75 4 N	iew York and Harlem 100 " pref.100	8,500,000 1,500,000	J. & J. J. & J.	July '75 4 July '75 4	Grard College (Ph.) 50 Grand St. and Newton10	500,000 170,000	J. & J. J. & J.	July '71 3 July '71 2
Central of Georgia100 4,666,800	J & J. July	75 34 N	N. Y., N. H. & Hartv100 N. Y., Provid. & noston.100	2.500,000	J. & J. quarterly	Jan. '75 8 July '75 24	Heston, Mantau & Fairm. 5	2,050 000	J. & J. J. & J.	July '75 4 Jan. '75 1
Central Ohio*	J & D. June	75 8 N	North Carolina*100	4,000,000	rregular.	Jan. '73 8	Lomb. & South Sts.(Ph.) 2	105,000	M. & N. A. & O — & —	May '75 4' Oct. '71 6
Central Pacific100 54,275,500 Chemung*100 880,000	A. & O. Oct	75 4g N	North Pennsylvania 50	3 806,500 5.842,000	F. & A.	Aug. '75 3	Malden and Melrose 10 Metropolitan (Boston) 5	200,000	-&- J. & J.	July '75 4
Cheshire, preferred 100 2 100,000 Chicago and Alton 100 8 929,900	J. & J. July M. & S. Sept.	76 2 B	Northern New Jersey*100	3,068,400 1,000,000	J. & D. J. & J.	July '74 4	Middlesex (Boston) 10 Ninth Avenue (N. Y.) 10	400,000	M. & N.	May '75 8
Chicago, Burl. & Quincy. 100 19,898,910	M. & S. Sept.	75 4 N	forwich & Word ster* 100 Ogdensb. & L. Champl.*100	2 804,400 8,077,000	J. & J. J. & J.	July '75 5 July '75 8	Orange and Newark 10 Philadelphia City 6	282,558 750,000	J. & J.	July '75 5
Ohicago & N. Western_100 14,994,600	J. & D. Dec.	75 4	ohio and Mississippi 100	20,000,000	A. & O. quarterly	Oct. '75 4	Philadelphia and Darby 2 Phila and Grey's Ferry 5	200,000	J. & J. J. & J. J. & J.	July '71 2 July '75 2
Chicago, B. I. & Pacific-10-25,000,000	A. & O. July	75 4	Dil Cr. & Allegheny R. 50	4,259,450	J. & D. quarterly	Mar. '75 8	Becond A venue (N.Y.)10	888,100	M. & N. J.A. J.O.	July '75 2
Oin, Ham. & Dayton100 3,980,550 Cin., Sand. and Clev.* 50 2,980,550 pref 50 429,087 Clev., Ool., Ctn. & Ind100 1,991,275	M. & N May	72 10s C	Dawego and Syracuse*.100	482,400 8,635,750	F. & A.	Aug. '75 4	17th & 19th streets (Ph.) 5 Sixth Avenue (N. Y.) 10	500,000	J. & J. M. & N.	July '75 5 July '74 2 Nov.'74 5
Clev., Col., Cin. & Ind100 14,991,278 Cleveland & Mahoning*. 50 2,057,566 Cleveland & Pittsburg*. 50 11,236,150	F. & A. Feb.	75 34 E	Panama100 Paterson and Hudson*.100	7,000,000 682,000	quarterly	Oct. '75 3 July '75 4	Sixth Avenue (N. Y.)10 Third Avenue (N. Y.)10 13th & 15th street (Ph.). 5	1,170,000	F.M.A.N J. & J.	Aug. 75 2 July '75 2 Jan. '75 4 May '75 8
Col. Obje. & Ind. Cen. *. 100 13.000.000	1	F	Paterson and Ramapo*.100	248,000	J. & J.	July '75 3	Somerville (Boston) 10	98,000	M. & N.	Jan. '75 4 May '75 3
Columbus and Xenia 5 1,786,800 Colum. & Hocking Val-100 2,500,000	F. & A Aug.	75 2 E	Pember. & Hightstown*. 50 Pennsylvania	342,150 68,144,478	J. & J. quarterly	Jan. '75 3 Aug. '75 2	South Boston 5 Union (Boston) 10	356,800	nount certy	Oct. '75 2 July '75 5 July '75 8
Onnord and Ports.*	J. & J. July F. & A. Feb.	75 34 1	l'hiladelphia and Erie* 50	0,000,000	J. & J.	******	West Philadelphia	400,000	J. & J.	July '75 8 July '75 10
Oonnecticut Kiver 100 2,100,000	J. & J. July	75 4 E	Phil., Ger. & Norristwn* 50	1,626,250	M.J. 8.D	July '74 4 Sept.'75 8	CANALS.	1.983.56	J. & D.	June 75.2
Cumberland Valev if 1,292,956 ii 1st pref. 50 241,900 Danbury and Nerwals 59 600,006 Delaware 50 1,230,950 Del. Lackaw & Westn. 50 225,500,000	A. & O. Apl. A. & U. Apl.	75 4 P	" pref. 50 Phila, and Trenton 100	1,551,800	quarterly	July '75 2	Chesapeake & Delaware 5 Chesapeake and Chio - 2 Delaware Division - 5	8,229,594 0 1,633,350	F. & A.	Ang. '75 4
Danbury and Nerwals . 50 600,000 Delaware 50 1,830,950	J. & J. July	74 14 E	Phila, Wil. & Balt 50 Pittsb., Ft. W. & Ohi.*_100	11,524,250 19,714,285	J. & J.	July '75 4	Delaware and Hudson10 Delaware and Raritan*10	0 20,000.000 0 5,847,400	F. & A quarterly	Aug. '75 6 Oct. '75 2
Del., Lackaw & Westn. 50 23,500,000 Detroit & Milwaukee * 5) 822,146 prof. 50 2,095,000	quarterly Oct.	75 24 F	"Special Imp.100 Pittefield & N. Adams. 100	2,000,000 450,000	quarterly J. & J.	July '75 3	Erie of Pennsylvania b Lehigh Coal & Navigat. b	9 949,900	J.8 D.M.	Sept. 75 2
Dubuque & Sioux City*100 5,000,000 East Ponneylv:Mip* 50 1,509,200								1,040,000	1 D. W. D.	1 B e D - 778 2
Kast Mahanoy *	J. & J. July	75 2.9	Portl., Saco & Portsm100 Providence & Worces100 Raleigh and Gaston100	1,600,000	J. & J.	July '75 6	Sehuyl Ney (common)* 5	01 4.337.956	-&-	July 75 30
Eastern (N. H.) 100 492,500	J. & J. July	73 3 B	Rensselaer & Saratoga *100 Roch, & Genesse, Val * 110	6,000,000	J. & J.	July '75 4	Schuyl. Nav. (common)* 5 " (pref.). 5 Susq. and Tide Water 5	2,888,977	F. & A.	July'75 60
Elmira & Williamsport" 50 500,00	M. & N. Marr	195 OL 16	Rome Watert, and Old 100	2 998 906			" preferred 6	2,907,850	-&-	
m pref 100 8,686,910	Oct.	73 1	Rutianu*	100,000	F. & A. J. & J.	Feb.'75 346 July '71 2		1,100,000	J. & J.	Jan. '65 -
Fitch burg	J & J. July	75 4	St. Louis and Iron Mt. 100	1 2,300,00	- A-	1		0 12,000,000	M.J. B.D.	Mar. '75 2
tireat Western, (Ca.) 100 19,237,400 Hannioai & St. Joseph. 100 4,151,700	A. & U Apl	74 14	St. L., Kan. C. & North. 100	12,000,00	F. & A	Feb. '74 8	American Express10	0 18,000,00	J. & J.	July '75 3
" pref.100 5,078,224	Annual Aug.	70 7	Saratoga and Schenec.* 100 Schuylatli Valley* 60	300,00	A. & O.	Apl. '75 8	Calumet and Hecla Mining	80,000 sh	F.M.A.N	Aug. 975 \$
Harlem Extension 100 4,000,000	0 - & - 0 J. & J. July	75 34	Seaboard and Roavoke.100 Shamokin V. & Pottsv.* 50	1,151,400 869,456	M. & N.	Nov.'70 Aug.'76 3	Consolidation(Md.)Coal.10 Cumberland Coal & Iron.10	0 10,250,00 0 500,00	M. & S.	Sept '75 2 Apl. '78 6
Huntingdon & B'd Top. 50 880,00	quarterly Oct.	75 2	Shore Line*	995,80 438,80	0 J. & J. 0 J. & J.	July '75 3 Jan. '72 3	Gilberton Coal Co10	0 500,00	0 A. 4 O. F. & A.	Oct. '75 5 Feb. '75 1
Ilinois Central	O J. & J. July O F. & A. Aug	75 4	South Western, (Ga.) 100	3,939,90	F. & A.	Feb. '72 1 Feb. '73 4	Adams Express	0 8,693,40	0	
Iowa Falls & Sionx City*100 4,825,000 Juffersonv., Mad. & Ind. 100 2,000,000	O J. & J. July O J & J. Jan.	75 14	Stockbridge and Pitts.*_100	448,70	J. & J.	July '67 4 July '74 3	Pacific Mail Steamship 10	0 20,000,00	M.J. S.D	Sep. '09 8
Joilet and Chicago 100 1,500,00	Olquarter!vi.July	75 14116	Summit Branch 10	4,125,40	0 F. & A.	Aug. 75 8	Pennsylvania Goal	0 4,000,00	F.M.A.N	May'75 3
to the same to Mich the 100 to the ba	0 F. & A. Feb.	75 31 8	Syr., Bingham. & N.Y.*100 Taunton Branch	2,004,00	0 & - 0 J. & J.	Jan. '75 3	Pullman Palace Car	0 4,300,00 20,000 sh	8 F. & A.	Aug. 176 6
(guar.).100 Lawrency*	0 J. & J. Jan.	772 3	Terre Haute & Indiana.100 Tul, Wat. & West. pref.100	1,988,15	0 J. & J. 0 M. & N.	July '76 5 May '74 3	Quincy R. R. Bridge10 spring Mountain Coal	0 1,750,00 0 1,250,00	0 J. & J. 0 J. & D.	July '75 5 June 75 4
Lenigh & Susquellanna, 50 8,739,80	0 M. & N. May	67 6 7	troy and Greenbush 100	274,40	0 J. & D.	Dec. '74 8	United States Express_R	6,000,00	F.M A.N	Feb. '75 2
inhigh Valley 50 21,916,85	quarterly Oct.	75 24	Union Pacific10t	36,745,00	0 quarterly	Oct. '75 2	Wells-Fargo & Co. Exp le	0 85 000 00	J. & J.	Oct 175

	R	AILR	OAD	EAR	NING	6-M(HTM	LY.				
Atlantic & Pacific: January. 1873319,648	February 354,941	March. 472,838	April. 432,217	May. 418,546	June. 374,769	July. 383,965	August. 451,528	September. 502,087		November. 397,485		
1874341,995	323,055	396,286	398,308	423,685	404,560	395,893	459,854	498,413	468,671 539,400	406,900	391,129	4,948,672
Central Pacific: 1872	E71 026		040 560	1 200 002	1-1		1 971 699	1 954 690	1 995 567	1 902 057		
1873852,860	571,836 694,015	875,763 939,778	1,129,469	1,373,675	1,138,273 1,301,202	1.214.551	1.251,622	1,254,689 1,392,125	1.375,470	1.228,751	1,116,366	
1874848.558	804,044	882,423	1,110,623	1,311,699		1,286,940	1,322,557	1,371,739	1,465,515	1,314,000	1,253,000	
1875	902,000	1,192,000	1,355,000	1,797,000	1,711,000	1,477,000	1,532,000			********	*******	
1870	316,037	342,897	348,039	408,686	408,659	418,709	506,681	497,519	475,608	441,197	404,264	4,849,405
18/23/1./08	342,369 332,902	384,999 373,217	388,964 379,879	461,290 409,254	466,097	533,655 488,352	534,163 559,882	507,617 497,261	473,227 540,756	455,607 431,315	377,687 352,604	5,278,910 5,156,326
1873347,372	396,307	420,893	409,472	430,184	475,819	540,342	596,708	560,858	564,633	410,907	344,046	5,497,54
1874:	339,876	362,342	384,335	397,683	496,815	464,438	480,056	524,042	550,950	416,544	364,725	5,126,228
1870	753,782	858,359	929,077	1,177,897	1,139,284		1,227,513		1,306,338			12,203,408
1871	602,482	774,994	787,641	1,094,101	952,899	851,846	1,099,337	1,281,574 1,303,304		1,006,235		11,008,27
1872774,856 1873	714,122 765,249	846,394 967,258	1,034,023	1,074,779 1,256,072	1,070,460 1,309,579	1,249,445	1,196,700 1,316,327		1,433,948	1,067,387	1,052,915	12,272,648 13,816,468
1874	900,765	1,024,061	1,080,193	1,290,596				1,254,255		1,065,726	1,030,027	
1874	671,784	970,064	1,024,389	1,164,459			******				*******	• • • • • • • • • • • • • • • • • • • •
1870396,171	382,823	377,571	443,133	730,700	755,737	636,434	661,020	808,318	908,313	791,014	529,758	7,420,42
1871396,760 1872460,986	327,431 387,565	400,149 426,223	483,884 474,188	662,368 580,432	658,017 594,769	481,113 488,348	506,557 565,729	815,346 811,961	841,150 950,945	644,625 702,838	473,295 513,787	6,690,69 6,957,77
1873334,715	423,716	555,287	574,258	805,802	929,211	834,341	767,871	1,193,210	1,012,741	771,780	843,192	9,046,12
1874	657,497	576,271	742,051	964,930	886,709	749,215	704,373	798,859	862,153	694,250	662,283	8,953,01
Clev., Col., Cin. & Ind.: 204,112	180,840	239,522	247,661	241,456	259,408	253,367	341,783	320,025	293,615	271,555	242,621	3,095,96
1870203,069	226,897	244,182	246,046	260,169	274,021	249,355	319,012	317,887	339,239 338,723	319,573	284,156	3,273,81
1871	273,751 $320,022$	315,149 372,974	295,460 381,113	281,491 373,619	288,775 341,104	314,850 326,268	360,759 401,252	374,671 417,328	439,581	340,625 389,830	317,773 358,743	3,765,34 4,462,62
1873363,921	413 043	448,924	413,443	436,459	411,260	393,806	465,503	466,796	423,893	327,804	322,596	4,887,44
1874378,408 Erie:	292,730	328,537	352,993	317,881	345,188	338,572	418,721	387,376	409,237	353,564	325,399	4,248,60
1871 1,055,469 1872 1,332,994	971,193		1,253,955	1,443,372		1,720,078		1,794,397	1,694,651		1,417,211	
1872	1,294,076 1,329,422	1,460,174	1,548,813	1,775,324 1,754,821	1,463,961	1,550,023 1,784,894	1,525,243	1,643,464 1,879,764	1,743,752		1,392,615 1,522,585	
18731,326,505 18741,455,210	1,286,511	1,430,911	1,465,550	1,687,772	1,577,945	1,545,380	1,546,175	1,605,138	1,680,196	1,447,666	1,287,551	18,016.00
1875	1,101,631											******
1871	529,617	563,598	620,228	713,162	718,722	707,992	836,041	890,287	753,184	755,436	688,131	8,401,14
1872637,430	531,627	575,393	559,871	648,956	659,363	609,846	783,255	744,782	881,693	696,475	698,063	8,026,75
1873	597,429 517,674	660,759 561,793	553,912 586,962	635,4 5 9 672,234	742,600 692,416	684,840 627,454	769,748 711,969	884,485 758,536	797,121 838,307	636,039 668,943		
1875	458,158	586,188	586,716	584,764	599,928	702,784		100,000				*,500,42
Kansas Pacific:	150.004		202 018			900 703	220 555	DOE AAG	207 000	505 508	910 107	2 201 51
1871	152,264 191,738	267,411 300,783	303,915 322,875	306,944 341,843	266,086 322,559	282,723 329,838	332,555 357,302	365,446 349,468	387,999 449,418	303,305 314,513		
1872	194,786	300,719	352,300	332,764	312,614	323,231	328,189		392,510			
1874	178,429	245,774	292,143	316,647	316,379	293,247	*******	*******	*******	********	********	*******
1870899,289	1,003,887	1,168,963	1,177,878	1,099,494	1,042 301	908,397	1,182,303	1,242,956	1,294,124	1,262,917	1,226,727	13,509,23
18711,090,039 18721,349,275	1,082,656 1,302,139	1,320,092 1,504,478	1,225,281 1,536,193				1,304,253	1,377,653 1,643,640	1,410,867 1,774,821	1,353,362 1,567,875	1,243,594 1,492,235	14,898,44
1873	1,600,933	1,774,128	1,709,880	1,663,040	1,604,448	1,446,956	1,566,914	1,791,376 1,532,602	1,785,186	1,433,735 1,335,892	1,572,693	
1873 1,445,220 1874 1,569,750 Marietta & Cincinnati :	1,363,355	1,491,280	1,518,122	1,373,678	1,335,319	1,225,831	1,414,819	1,532,602	1,589,497	1,335,892	1,365,986	17,146,13
1872	143,995	150,946	146,816	160,819	158,425	153,364	165,800	185,838	207,876			2,029,16
1873169.843	161,132		187,439	193,148	194,787	176,205	172,498	207,529	184,191	151,793	150,301	2,126,87
Michigan Central:	442,665	486,980	470,703	460,847	427,096	422.015	529,890	628,660	582,082	587,434	507,050	5,940,10
187Î	384,058	449,453	485,550	487,282	398,300	402,084	460,101	536,603	641,807	487,603	464,163	5,608,11
1873379,836 1874555,709	440,261	567,314 487,871	556,180 551,932	542,058 559,284	480,028 468,908		452,330 484,792	617,291 552,484	537,031 609,888			
1875423,475	372,988											
1875. 423,475 Mo., Kan. & Texas : 1873. 200,639	224,393	256,719	258,871	250,935	249,343	301,318	336,823	399,939	370,710	309,028	285,603	3,444,35
1874	230,371	262,801	214,011	224,589								0,222,34
Ohio and Mississippi :	920 722	290,710	276,290			232,286	304,083	356,194	408,254	319,024	909 036	3 500 0
1872	239,733 291,630		338,709			271,314	300,895		322,532	265,242		
1874268,298	243,077	304,527	298,665			282,640	323,963					
Philadelphia and Reading:	243,624	310,903					*******	•••••			*******	*******
Philadelphia and Reading: 1871506,367	423,045	644,506	688,578	1,063,002	1,510,088	1,213,303	1,359,633	1,418,141	1,413,643	1,423,278	837,080	12,500,60
1872657,318 1873742,041	645,090	823,683 1,258,470	1,044,251	1,116,387	1,167,008	1,071,407	1,142,241	1,190,695 1,547,475	1,322,847	1,127,030	1 049 136	12,199,7
1874	737,381	1,190,328	1,321,509	1,433,450	1,373,229	895,453	1,066,632	1,468,807	1,857,429	1,375,639	1,010,100	
St. Louis, I. Mt. & South'n:									*atward	4 1 1 1 1 1 1 1 1 1 1 1		
1873	152,054 211,409		207,627 214,620	254,927 251,509								2,539,53
Toledo, Wab. & Western: 365,175	227,200	1							1000 11		and transfer	
1871365,175 1872439,780	328,791 431,949			453,009 510,792								
1873	427,097	437,835	423,517	459,506	537,819	488,911	647,080	593,810	528,844	369,605	421,296	
1874	400,984			420,719	388,535	440,587	478,475	459,894	475,127	403,319		
1869				797,948	706,602	623,560	617,585	758,467	999,668	837,388		5,709;1
1869. 1870	500,139			802,586	746,450	643,058	664,051	728,521	719,698	570,168	505,053	7,654,0
1872. 273 936	534.115								777,362 980,706			7,521,6 8,892,6
1873523,975	491,784	708,256	881,266	1,007,831	969,863	876,83	837,277	1,068,937	1,170,586	970,660	758,839	10.266.1
1873. 523,975 1874. 620,715 1875. 574,930	620,307	687,026	834,954	910,06	902,881	850,14			3 1,141,93			10,559,8
	620,307	\$10,000	* 1,000,01	. 1010144	5 1,042,53	4 1/004/00:					**	******

NATIONAL AND STATE SECURITIES.

* 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Amounts outstanding.	Rate.	Payable.	WHEN PAY- ABLE.	Marke Price.	Amounts outstanding.	PAY- ABLE.	Marke
Vational Securities, Sept. 1, 1875. Oan of June 14, 1868registered	\$260,000		Jan. & July.	1874	1011	Massachusetts—(\$29,465,204): Lunatic Hospital Loan, 1874	1894	
oan of February 8, 1861registeredcoupon	13,794,000 4,621,000	6	Jan. & July.	1880 1880	1214 1234	Harbor Land Improvement bonds, 1874 400,000 5 " " Back Bay Land bonds, 1861 and 1862 220,000 5 May & Nov.	1894	111
regon War Bonds of March 2, 1861coupon oan of July 17, and Aug. 5, 1861registered	945 000	6	Jan. & July. Jan. & July	1881	1211	Union Defense Loan, 1861	'75-'76 '77-'78	
coupon	63,426,300	6	44 . 44	1881	123	Coast Defense Loan, 1863	1888	
oan of Feb. 25, 1862 (5-20s)registered (5-20s)coupon	66,650 39,830,550	6	May & Nov	1882	118:	Bounty Fund Loan, 1863 and 1864 8,380,244 5 " " " " " " " " " " " " " " " " " "	1894	:::
oan of March 3, 1863registered	53,682,800 21,317,200	6	Jan. & July	1881 1881	121 123	War Fund Loan, 1869. 999,944 5 " Troy & Greenfield R.R. & Tunnel Loan 10,971,992 5 Various. B., H. & Erie R. R. Loan \$4,599,020 5 Jan. & July	1900	
can of March 3, 1864 (5-20s)registered	946,600	6	May & Nov	1884	1181	Michigan—(\$1,684,000):	1	1
oan of June 30, 1864 (5-20s)registered (5-20s)coupon	25,380,400 32,665,800	6	46 46	1884 1884	118	Renewal Loan bonds, 1858	1878 '78-'88	102
oan of March 3, 1865 (5-20s)registered	33,803,050	6	May & Nov.		1187	. Wai Bounty Loan bonds, 1865	1890	107
(5-20s)coupon 2d series (5-20s)registered	58,337,650	6	Jan. & July	. 1885	119	Minnesota—(\$2,755,000): State Buildings Loan, 1567 to 1869 250,000 7 Jan. & July	177-179	0
(5-20s)coupon	144,325,450	6	Jan. & July	1885	119 1 120	State Buildings Loan, 1873, coupon 230,000 7 " " " " " " " " " " " " " " " " "	'83-'03 1887	3
3d series (5-20s)registered (5-20s)coupon	221,758,300	6	" "	1887	1207	Missouri—(\$17,839,000):		1
4th series (5-20s)registered (5-20s)coupon	22,900,000	6	Jan. & July	1888	1214	4. Diate Debt Tiopei, 1800 Mid 1800	'81-'91 1888	
con of March 2 1964 (10-40s) registered	141.619.850	5	Mar. & Sept	1904 1904	116 118	Funding Bonds, 1874 1,100,000 6 4 "	194-198	6 10
onsels of July 14, '70 & Jan. 20, '71 registered	207,927,500	5	F. M. A. & N.	1881	118	Railroad Aid bonds, 1853–66	'79-'87 '92-'94	4 10
bebt matured and without interest(var.).	22012101000	5	44 44	1881 Due.	118	Nevada-(\$160,000):		
lavy Pension Fund of July 23, 1868(cur.)	14,000,000	3.		Irred.		New Hampshire—(\$3.724.100):	D	
ertificates of Indebtedness 1870(cur.) acific R. R. Bonds (registered)(currency)	678,000 64,623,512	6	Jan. & July	1875	124	War Loan Bonds, of 1861	175-178	8 10
nited States Notes	374,315,565	nil.	**********	*****		State bonds, 1873 500,000 6 Jan. & July	. 79-80	01
ractional Currency	41,187,018	-	••••••			New Jersey—(\$2.496.300):	192-10	10
State Securities, latest dates.	C.		40.00			War Lean (tax free) bonds, 1861 1,000,900 6 " "	76-18	
labama—(\$21,670,810): Bonds (old), extended	2,582,800	5	May & Nov	'86-'92		War Loan bonds, 1864 593,400 6 "	'86-'9	
Bonds (old), extended	2,212,700 341,000	8 7	Jan. & July	1894	35	New York—(\$29,776,787):	1877	10
Bonds (new), 1874	15,051,000	8	46 46	190 191		Bounty Loan bonds, registered 11,550,000 7 "	1877	10
rkansas -(\$12,733,086):	3,050,000	6	Jan. & July	1899	32	State (Deficiency) Stock, '38, part at will 1,809,607 5 J. A. J. & C. State (Deficiency) Stock, 1838 " 889,781 6 "	1875 1878	
Levee bonds (warrants), 1871	1,460,000	7		1900		Canal Stock (old)	1875	1
Deficiency Bonds, 1872	300,000	7	66 66	1882 1895		Canal Stock (old)	1877	
Bonds (for \$2,500,000), 1875	5,800,000	7	April & Oct	1900	15	Canal Stock, 1878	1883	11
alifornia—(\$3,896,500): Civil (S. F.) bonds, 1857 and 1860	258,000	7	Jan. & July	. 77-180	116	Canal Stock, 1873	1891 1892	
Rairoad Art Bonds, 1869 and 1860 Rairoad (8, 386,500): Civil (8, F.) bonds, 1863 and 1860 Relief Fund bonds, 1863 Funding bonds, 1873 Funding bonds, 1873	95,500	7	44 44	1883 1885		North Carolina—(\$28,419,045): Railroad and Improvement (old) bonds, 4,738,800 6 Jan. & July	175 10	
Funding bonds, 1878	500,000 2,801,000	6	4 4	1893		Railroad and Improvement (old) bonds. 4,738,800 6 Jan. & July 8,738,800 6 April & Oc	175.10	100
757 T bondo (10 00) 1961	508,900	6	Jan. & July	1881	1051	Railroad and Improvement (new) bonds 2,383,000 6 Jan. & Jul. Railroad and Improvement (new) bonds 1,695,000 6 April & Oc	176-19	8
War Loan bonds (20 yrs), 1863 and '64 War Loan bonds (10-30 yrs), 1864	2,195,500	6	44	'83-'8	4	Funding (new) bonds, 1866	1900	0
 War Loan bonds (10-30 yrs), 1864 War Loan bonds (20 yrs), tax free, 1865. 	568,500 1,741,100	6	April & Oc	t. 1894 1885		Funding (new) bonds, 1868	1898	99
Delaware—(\$1,231,000):		1				Ohio—(\$7,988,205):	1	1
State bonds to railroads, etc District of Columbia—(\$12,790,000):	1,231,000	0	Jan. & July			Loan (sinking fund), 1850. 1,493,200 8 Jan. & Jul. Loan (sinking fund), 1860. 4,072,640 6 4 4 Loan (sinking fund), 1856. 2,400,000 6 4 4	1875	
Improvement (gold) bonds, 1872	4,000,000	6	Jan. & Jul	y. 1892 1893		Loan (sinking fund), 1856 2,400,000 6 " "	1886	6 1
Improvement (cur.) bonds, 1873 Funding bonds, 1874, (guar. by U. S.)	790,000 8,000,000	3.6	5 Feb. & Au			Bounty and Relief bonds	175-18	
Florida(\$5,431,767):		17	Jan. & Jul	v. 1891		Willamette Canal and Lock bonds, 1870 200,000 7 4.	1890	0 .
State bonds, 1871	509,200	6	44 44	1903		Inclined Diana Tour of 1040		
Loan (J.P. & Mob. R.R.) gold bonds, 1870 Georgia—(\$19,823,900):	4,000,000	8		1890		. Loan of April 1852, reg. and coup 483,000 5 Jan. & Jul Loans, May '52 & Apr. '52, reg. ac coup. 3,540,500 5 Feb. & Au	7. 1882	$\begin{array}{c c}2&1\\78&1\end{array}$
Bonds to Atlantic and Gulf R. R		6	Feb. & Au	g '78-'8		Stock Loan of Feb. 2, 1867, 2d series 7,890,550 6 4 4 Stock Loan of Feb. 2, 1867, 3d series 9,271,850 6 4 4	187	7 1
Bonds (gold), act Sept. 1870	3,600,000 2,098,000	1	Jan. & Jul. J. A. J. &) 18W	100	Stock Loan of Reb 2 767 1st 21 424 ear 434 850 5 4 4		82 .
Bonds (gold), act Sept. 1870 Bonds (gold), act Oct. 1870	1,880,000	8	April & Oc	1890	100	Agricultural College Land Scrip, 1872 500,000 6 April & Oc. Bhode Island—(\$2,638,000):	L 1876	6 .
Bonds (funding), 1873	1,200,000	7	June & De	c. 1890		War Loan bonds of 1862 1,019,000 6 Mar. & Ser	i. 1885	2 1
Railroad aid bonds (endorsed), 1570 & '71	7,545,900	TB	Various.	90-78	1 98	War Loan bonds of 1863 and 1864 1,619,000 6 Various. South Carolina—(\$14,537,295):	193-19	94
. Interest bonds, 1847	940,445	6			100	- State House Stock 1956 to 1961 944 019 J. Jan. 4. Jul	y. '77-'	89
Chicago Relief bonds, 1871	320,000 250,000	0		v. 1881			'71-'8 '75-"	79 .
Indiana-(4910.000):		7	1			Funding Stock and bonds, 1868 884,113 6 4	187-1	97
Temporary Loan bonds, 1573 Iowa—(\$543,000): War and Defense bonds, 1861	910,000					Land Commission bonds, 1869 and 1870. 201,000 6 Jan. & Jul	y. 188	9
War and Defense bonds, 1861	300,000	17	Jan. & Jul	y. 1881	1	. Fire Loan Stock of 1838). 186 y. 188	
Kansas—(\$1,836,175): Funding &c. bonds 1863 to 1864		1		y. 183-1	34	- Consolidated bonds, 1873, reg. and coup. 1.391,084 6 **	189	13 .
Bonds (various) 1866 to 1869	. 889,000 . 346,000	13	4 4	176-11	99	Tennesses 447 185 617):	ANI	
Louisiana—(\$21,099,100):				- 1		State Bonds (direct) 2641,000 6 April & O	t. 30 y	rs
Treasury Relief bonds, 1853 Levee bonds, 1866	7 000 000		Jan. & Jul Various.	188	8 25	Railroad, &c., Loan bonds	y. 30 y	99
Levee bonds, 1867	3,992,000		May & No	v. 190	7 36	Funding bonds, 1878, coupon and reg 6.722,000 6 "	191	4
Levee bonds, 1807	. 2,966,000	10	Jan. & Ju	ly. '86-'	88	Frontier Defense (gold) bonds, 1870 584,000 7 Mar. & Sei	t. 191	0
			May & No	v. 191		Funding Ronds 1986 to 1941 C00 000 6 Jan & Ju	y. 183	82
Penitentiary bonds, 1869	9 389,000	7	.8 u	189	9	. Revenue Deficiency (gold) bonds, 1871. 257,000 19 Jan. & Ju	y. 189	12
	. 2,335,000 1. 4,750,000		8 Various.	'72-'		Pension bonds, 1874	190	
. Consolidated Funding bonds, 1874	951,854		Jan. & Ju			Vermont—(\$312,500):	1.71	5.5
Maryland-\$11,095,019): Bonds to R. R. and Canals	5,604,129		5 J. A. J. &	0. 189	0 80		C. 75-	90
Bonds to R. R. and Canals	889,836		6 4 4	189	0 100	Coupon (old) bonds, 1861 to 1861	y. '86-	95
Btate Loan bonds, 1870 and 1874	. 3,3 33,083		6 Jan. & Ju	ly. 188		Councy (new) bonds, 1864 and 1867	10 1	lo
Maine—(\$7,088,400): Oivii (var.) bonds, 1857 to 1861 War and Bounty bonds, 1868 and 1864. Equalization (Municipal) bonds, 1868.		-	6 Various.	100	78 10	Registered (new) bonds, 1866 and 1867	34 y	TB No.
Civil (var.) bonds, 1857 to 1861				1 - 7 Pag	CALANI	Consol. (coup. receivable for taxes) 1871. 20,239,000 0	190	

Asterick (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Donda	Amount	15	Int	erest I	Payable.	Due.	Price	Description of Bonds,	Amount.	Rate.	Interest I		Due	Pring
Description of Bonds.	Amount.	Ra	When	n.	Where.	Ã	-E	Description of Donas,		A	When.	Where.	A .	D .
dirondack:	940,000	7	Jan. &	July.	New York.	1886		Bine Ridge, (S. Car.): 1st Mort., guar. by State (gold).	4,000,000	7*	Jan. & July.	Charleston.	1898	
lst Mortgage		14	- 1/2		New York.	1889		Boston and Albany: Albany loans (Alb.&W.Stkbge.)	103,000	6	Jan. & July.	Boston.	1876	
1st Mortgage, guar. by Ala 2d Mortgage	2,673,000	8	Jan. &	duly.	44	1389		Dollar Bonda (Western R. R.).	300,000 4,790,000	6	Jan. & July. April & Oct. Feb. and Aug.	"	1875 '91-'92	11
Receiver's Bondslabama and Georgia :	1,200,000	7			4 4			Currency bonds of Feb. 1, 1872. Boston, Clinton and Fitchburg:	0.13					1
let Mortgage, guar.by Ala.& Ga abama Central:	. 16,000pm	8	Jan. &	July.	New York.	1891		1st Mortgage (Agricultural Br.). 1st Mortgage (Equalization)	400,000		Jan. & July.	Boston.	1884 1889	1
labama Central:	1,600,000	8	Jan. &	July.	New York.	1901		1st Mortgage (Consolidation)	252,000 350,000	7	Apr. and Oct.	44	1890 1881	
st Mortgagebany and Susquehanna: st Mortgage			Jan. &	July.	New York.	1888	1114	Equipment Mortgage Boston, Concord and Montreal:	3/5 11	1		L	37	ľ
d Mortgage	. 2,000,000	7	April &	Oct.	" "	1885	1054	Sinking Fund Mortgage	965,000		Jan. and July. Apr. and Oct.	Boston.	1889 1893	1
d Mortgage	484,000 933,000	6	May &	NOV.	4 41 :	1881	100	Consol. Mortgage for \$2,000,000	844,500		ti u	"	1893	
exandria and Frederickahuro:	1		June &	Dec	Philadelphia	1896		Soston, Hartford and Erie: 1st Mortgage (old)	273,000		Mar. and Sept.	Boston.	1884	1
st Mortgagelegneny Valley: Jeneral Mortgage	1,000,000						92	1st Mortgage (Berdell)	. 115,000,000		Jan. and July.	New York.	1900	1
Peneral Mortgage		5	Jan. & Janua	TV.	New York. Harrisburg.	1896		Mass. L.(sec'r'd by\$4,000,000Ber.	3,600,000		" "	Boston.	1899	ŀ
st M., E. Ext., guar. by Pa. R.H	. 6,000,000	7	April &	Oct.	Phil. or Lond	1900	50	Boston and Lowell: Bonds (Wharf Purchase)	200,000		Apr. and Oct.	Boston.	1879	1
Funding Income Bonds (guar. merican Central:								Bonds of 1872 for \$1,000,000	. 999,300	7	4		1892	1
st Mort., guar. by C., B. & C	645,000	8	Jan. &	July.	New York.	1878	104	Boston and Maine: Bonds of 1893 (coup. and reg.).	. 3,500,000	7	Jan. and July.	Boston.	1894	1
st Mortgage (Bath Loan)	425,000	6	Jan. &	July.	Bath, Me.	1891		Boston and Providence : Bonds to purchase P., W.&B.R.	1. 500,000	7	Jan. and July.	Boston.	1893	1
kansas Čentral (narrow gauge) ist Mortgage	1,200,000	70	Jan. &	July.	Lond. or Ams	1891		Brunswick and Albany:	1" 113	1	La Land	20 11 22 10 1		
st Mortgage	1,500,000	1			New York.	1901		lst Mort.(gold)end. by Ga.tax f 2d Mort, sinking fund gold	. 2,350,000			New York.	1908 1893	-
st Mortgagedd Mortgage, Incomechison and Nebraska:	400,000				Pittsburgh.			Buffalo, Bradford and Pitteburg: General Mortgage	11 11 11	10	Jan. & July.	New York	1896	
st Mortgage	3,750,000	8	March 4	s Sept.	Bosten.	1896		Buffalo, Corry and Pittsburg:		1				
			Jan. &		New York.	1899	69	let MortgageBuffalo and Erie :	1	0 7	Jan. and July.	The series	1886	
st Mortgage (gold)	3,383,000	7	April &	c Oct.	Boston.	1900	714	Mort. bonds (ass'd by LS&M	3) 200,00				1882 1886	
lst Mort. (Wichita Branch) gus Consol. Second Mort. (gold)	r. 412,000	7	Jan. &	July.	N. Y. or Bost	1902		Mort. bonds (" "	3,000,00				1898	
Income bonds	475,000	12	Jan. &	July.	Boston.		944	Buffalo, New York and Erie: 1st Mortgage (assumed by Eric	2.000.00	0 7	June & Dec	New York.	1877	
tlanta and Richmond Air Line 1st Mortgage (guar. by Georgia	4.248,00	8 0	Jan. &	July.	New York.	1900	50	Buffalo, New York & Phila.:			V 1 3			
lantic and Great Western:		1	Jan. &			1. 1902		1st Mortgage 2d Mortgage for \$1,000,000	2,296,00	0 10	Jan. & July	New York.	1896 1893	
st Mortgage (gold)	10,173,67	9 7	* March &	k Sept.		1902		2d Mortgage for \$1,000,000 Burlington, Cedar Rapids & Mini	1.:		May & Nov	N. Y. & Lond	1010	
d Mortgage (gold) Income lantic and (fulf:	28,783,00	0 7	May &	Nov.	" "	1902		1st Mortgage, stg., skg. fund. 1st Mort., (gold) Mil. Div	2,200,00		Feb. and Aug		1902	
Consolidated 1st Mortgage	2,310,20							Rurlington and Missouri River: Land and R. R. Mortgage		0 7	April & Oct	N. Y. & Bost	1893	
lst Mortgage (S. Ga. & Fla.R. H 2d Mortgage (S. Ga. & Fla. R. H	200,00	0 7		MOA.		1888 1889		Stock Bonds pref. 3d lien	375,00	0 8	Tan & Jaly	N. Y. & Bos	11978	
tlantic and Lake Erie: 1st Mort. (gold) for \$5,000,000.	1	1	Jan. &	July	New York.	1901		Stock (common) Bonds Stock (common) Bonds	318,50	00 8	Jan. & July		1894	
tlantic, Miss. and Ohio (428 m.):							Stock (common) Bonds Burlington and Mo. Riv. in Neb		8 00			1889	
1st Mortgage for \$15,000,000 2d Mort. to State (no int. till '8	5,470,00 0). 4,000,00	0	April •	t Oct	New York	1901		1st Mortgage convertible	5,715,00	00 8	Jan. & July	N. Y. & Bos Boston.	1894 1883	
tiantic and Pacific:				Trales	New York	1888		Bonds convertible until 1882. Burlington and Southwestern:				0.00		
Land Mortgage gold bonds 2d Mortgage for \$3,000,000 (gol	d) 2,015,50	0 6	Jan. &	Nov	Wew Tork	1891		1st Mortgage (\$20,000 per mile Cairo and Fuiton (Arkansas):	1,800,00	90	May & Nov	Boston.	1891	
1st Mort. (So. Pac.R. R.)assum 1st Mort. (Central Div.) gold	ed 7,188,50	0 0	May &	July		1888	80	1st Mort. (R.R. and lands) S. I	8,000,00	00 7	Jan. & July	New York.	1891	
1st Mort. (Central Div.) L. G.	794,00	0 6				1901 1883		Cairo and St. Louis (3 ft. gauge)		00	April & Oc	New York.	1901	
Equipment Bonds	529,60	0 6	June 4	E Dec	4 4	1883		Cairo and Vincennes:	-	1			1. 1909	
Land Debentures	500,00	0 10	J. A. J	. & 0		1884	****	1st Mortgage, gold	1,500,00	00	April & Oc		1898	
Sterling bonds(not Mort,) of 18	33. 484,00	0 6	May &	Nov	l. don	1878		California and Oregon (Cen. Pac 1st Mortgage (gold)	2.):	1	Jan. & July	10 JULY 11 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1000	Q
2d Mortgage (sterling) of 1864. 8d Mortgage (sterling) of 1871.	713.00	0 6	May &	k Oct	a	1884 1891	****	California Pacific:				manager.		
8d Mortgage (sterling) of 1871. Portland City Bonds, 1st M., s	1. 787,00	0	"		Portland.	1886		1st Mortgage, sinking fund Extension, or 2d Mortgage	3,500,0	00 '	Jan. & July	New York	1889 1889	
ald Ragle Valley: 1st Mortgage	354,00	0 6	Jan. &	July	Philadelphi	a. 1881		First Income bonds	1,000,0	00 1	8*			
2d Mortgageattimore and Ohio:	100,00	20 2	" "	4		1884		Camden and Amboy:		1				
Loan of 1850-'80	579,50	00	Jan. 4	July	Baumore.	1880		Loan of 1883 Loan of 1889	1,700,0	00	6 Feb. & Au	c. Princeton.	1889	,
Loan of 1858-'85 Loan of 1855-'90 (Balt.) skg fo	1,710,00 3,352,24	17	Jan. 4 April Jan. 4	July	44	1890		Mortgage Loan of 1889	5,000,0	00	June & De 6 May & No 6 Feb. & Au	v. Philadelphia	1889	
Loan of 1870-195 (stg.) skg fur Loan of 1872-1902 (stg.) S. F	d. 3,525,4	00 (March	& Sept	London.	1895		Camden and Atlantic:		- 1	1	A Tripped Zermin, HATCH		
Loan of 1874-1910 (stg.) S. F.	9,680,0		g Way 4	k Nov	7. 44	1910		1st Mortgage	490,0	00	7 Jan. & Jul 7 April & Oc	y. Philadelphi	1899	
8d Mort. (N. W. Va. R.R.) as assimore and Potomac:	1	00	Jan. 6	July	Baltimore		1	Lamden and Burlington County	V:	- 1	0. 3	I will be were		
1st Mort. (Tunnel) gold guar. 1st Mortgage (R. R.) gold gua langor and Piscataquis :	1,600,00	00	Jan. 4 April	July	Baltimore	1911		Consolidated 1st Mortgage Canada Southern:	850,0	00	6 Feb. & Au	g. Philadelphi	1	
angor and Piscataquis :	r 8,000,0							1st Mort.(skg fd)g'd for \$9,000,	9,000,0	909	7 Jan. & Jul	y. New York	1906	š
1st Mortgage (Bangor loan) . 1st Mort. (Bangor loan) exten by City and East Saginaw :	8'n 120,0	00	6 April	& Oc	Boston.	1890		Cape Girardeau and State Line lat Mortgage (gold)	1,000,0	00	7 Jan. & Jul	y	1891	1
ay City and East Saginaw :	120,0							Cape May and Millville:	R. 400,0	00	7 April & Oc	Camden.		
adford and Bridgeport:	Co. 100,0	00 1	0 Jan. 4	e July		1886		Carbondale and Bhawneetown			10 20	1	1010	,
lst Mortgage	1,000,0	00	7 April	& Oc	t. Philadelphi	ia. 1892		1st Mortgage Carolina Central :	1 2 2	1 11	7º Jan. & Jul	of the mean to	1902	
1st Mortgage (gold)	150,0	00	6 May 6	k No	v. Portland.	1890		1st Mortgage	3,000,0		6* Jan. & Jul		1923	
1st Mortgage (gold)ellefonte and Snow Shoe: 1st Mortgage	99,0				Philadelph		-	Carthage and Burlington :	3,000,0		7 April & Oc	All and the second	1100	
ellefontaine and Indiana:						1		1st Mort., guar. by C., B. and	Q. 508,5	600	8 May & No	v. New York	1879	,
1st Mort., assu'ed by C., C., C. believille and Southern Illinois	£1. 453,0	00	7 Jan.	k July	y. New York			1st Mortgage (old)	230,5	000	7 Feb. & Au	g. Philadelphi	a. 1882	
1st Mort., guar. by St. L.A.& T Scioit and Madison (C. & N.W.	H. 1,100,0	00	8 April	& Oc	L New York	189	96	1st Mortgage (new)	1,300,0	360	May and No	v. "	1900	į
let Mortgage (guaranteed)	284,0	00	7 Jan.	k Jul	y. New York	188		Cayuga Lake:			of ples	-	1 1000	
let Mortgage (guaranteed) Belvidere Deinware:	1 10000				Control of the contro	1000		lst Mortgage	11 177		7* June and De	Malo Are	March.	
1st Mortgage (guar by C. d 2d Mortgage A. Co, and 8d Mortgage (Penn. R. R. Co Bingham Canyon & Camp Flo	1,000,0	00	6 June 6 March 6 Feb.	& Sen	c. New York t. Philadelph	ia 188	5 95	1st Mortgage, gold	250,0		7 Feb. & Au		1890)
8d Mortgage (Penn. R. R. Co	745,0	00	6 Feb.	& Au	g. "	168	7 90	Ceder Falls and Minnesota: 1st Mort. (C. F. to Waverly). 1st Mort. (W. to Minn. Line)	198.0	000	7 April & Oc	L New York	. 1884	
1st Mortgage	4.	-	00 0-	. Tul	y	100	B	1 1st Mort. (W. to Minn, Line)	1.334	000	7 Jan. & Jul	y,1 " "	1997	ı

An Asterick (*) affixed to rate of interest signifies "Payable in Coln."

Description of Bonds.	Amount.	Rate	When.	Payable. Where,	Due.	Price	Description of Bonds.	Amount.	Rate	When.	Where.	Due	1
edar Rapids & Mo.Riv.(C&NW): 1st Mortgage, 1st Div. \$10,000pm 1st Mortgage 2d Div. \$10,000p.m.	700,000 582,000		Feb. & Aug	New York.	1891 1894		Chicago, Iowa and Nebraska: 2d Mort. (now 1st) guar.C&NW 3d Mort. (now 2d) guar.C.&NW	\$ 568,210 211,500		Jan. & July. Feb & Aug.	Boston. New York.	1880 1892	-
1st Mortgage 3d Div. \$16,000 p. m. entral Branch Union Pacific:	2,400,000	7	May & Nov	10011	1916	93	1st Mort., guar. by C. and N.W.	1,700,000		150	New York.	1898	1
1st Mort. (Atch.& Pike's Peak). 2d Mortgage Governm't at saidy. entral of Georgia:	1,600,000	6	Jan. & July		1895 1895		Chicago and Mich. Lake Shore: 1st Mortgage	477,000 2,500,000		March & Sept. Jan. & July.	Boston.	1889 1890	1
Heneral Mort. for \$5,000,000 Macon & West. (Atlanta D.) b'ds	2,287,000 150,000		Jan. & July April & Oct		1893 1880		lat Mortgagelat Mortgage (on Branch)	1,350,000	8		44 64	1891 1892	
ntral of Iowa: at Mortgage, gold, \$16,000 p.m.	8,700,000 925,000		Jan. & July		1899 1901		Chicago, Milwaukee and St. Paul : 1st Mort. (Mil. and St. Paul R'y)	5,748,000	7	Jan. & July.	New York.	1893 1884	1
d Mortgage, gold, \$4,000 p. m ntral of L I. (Flush., N.C.&C.): st Mortgage		0.0	May & Nov		1889		2d Mort. (" " 1st Mort. (Chic. and Mil. Div.) 1st Mort. (East. Div. Palmer.)		7	100 0 000	65 44 67 46	1874	
ntral of New Jersey: Convertible bonds of 1872	4,770,000	7	May & Nov	New York.	1902	110	1st Mort. (Iowa and Minn. Div.) 1st Mort. (Minnesota Central.)	3,810,000	777	Jan & July.	# # #	1897	1
et Mort.(New)for \$5,000,000 Newark Branch Bonds .oan of Leh.C. & Nav.Co.(asu'd)	600,000	7	Jan. & July J. A. J. & O		1890 1887 - 1897	1114	1st Mort. (St. Paul Division.) 1st Mort. (Iowa and Dak. Div.) 1st Mort. (Prairie du Chien Div.)	1 009,000	7	Feb. & Ang.	u u	1902 1899 1898	1
Consol. Mort. for \$25,000,000 ntral Ohio (B. and O.:)	6,063,900	7		New York.	1899	109	2d Mort. (" " " 1st Mort. (Hast, and Dak. Div.	1,815,000	7.7	Jan. & July.		1898 1892	1
et Mortgage guaranteed ntral Pacific of California:	2,500,000	0	March & Sept		1890	974	1st Mort. (Mil. and Western) Real Estate Purchase	234,000	7	u u	44 44 44 44	1891	1
st Mort., 30 years bonds, (gold). Convertible 20 years bonds, gold State Aid B'ds(Int.by State)gold	1,483,000	7*		Sacramento.	1883 1884	101	Equipment and Bridge Bonds. Consol. Mort, for \$35,000,000 Chicago and Northwestern:	. 1 039,000	7	Jan. & July.	" "	1904	
d Mort. (Governm't Subsidy). ist Mort. (Western Pacific) gold	25,885,000 2,735,000	6*	66 66	U.S. Treasury New York.	'95 '99 1899	95	Preferred sinking fund (193 m.). General 1st Mortgage (193 m.).	. 3,578,000			New York.	1885 1885	
st Mort. (Calif. & Oregon) gold st Mort. (S. Fr., Okld & Ala.) st Mort. (San Josquin V.D.)gold	500,000	8*		tt 16	1888 1890 1900	934	Funded coupons (193 m.)	146,000	7		86 88 88 88	1883 1885 1885	
and bonds (Cen. Pac. Co.) gold ntral Vermont:			11 4		1890	95	1st Mort. (Gal. & Chi. U.) 248 m Elgin and State Line	1,692,000	7	Jan. & July.	4 4	1882 1878	
st Mort., Consol. (Vt. Central). d Mort., Consol. (").	1,500,000	7	June & De		1886	6	Mississippi River Bridge 1st Mortgage (Peninsula)	. 186,000 328,000	7 7	March & Sept	4 4	1884 1898	
et Mort. (Stan., Sheff. and Ch.) neome and Extension Bonds Equipment Mort. (Vt. Central).	1,008,600	8	May & Nov	•	1887 1902 '76-'77	54 54 58	Consol. skg fund (C.& N.W.R'y General Consol. Gold Bonds lst Mort. S. F. Madison Exten.	. 1 9.758.000	7	F. M. A. & N. June & Dec. April & Oct.	и и	1915 1902 1911	
quipment Mort. ("). londs, guar. (Vt. and Canada)	1,000,000	8	Jan. & July	44	1889	58 60	1st Mort. S. F. (Menominee Ext.) 2d Mort. (Mil. & Chi.R. R.) guar	2,700,000	7	June & Dec		1911	
lissisquoi R.R.(" ") lent. Vt. (Vt. & Ca. Mort.)b'ds	500,000 3,000,000	7	March & Sep	46	1891 1904	39	lst Mort. (Chic.& Mil.R.W.)gua lst Mort. (Bel.& Mad. R.R.)guar	r 1,700,000	7		4 44	1898 1888	
rieston and Savannah: at Mortgage guar. by State unded Interest on 1st Mort	505,000 157,400		March & Sep	Charleston.	1877		Chicago, Portage and Superior: 1st M.,s.f.(Chi. &N. Pac. Air-L. Chicago, Omeha and St. Jacob	25,000pm	7	June & Dec	New York.	1902	
riotte, Columbia & Augusta: t Mortgage		1	Jan. & July	New York.	1895		Chicago, Omaha and St. Joseph: 1st Mortgage for \$8,000,000 Chicago and Paducah (C. B. & Q.)		8	April & Oct	New York.	1901	
artiers: at Mort., guar. by Penna		1		t. Philadelphia			Chi., Pekin & Southwrn (CB&Q)	2,304,000		Jan. & July	Boston.	1903	
eraw and Darlington: at Mortgage dated Jan. 1, 1871. I Mortgage dated Jan. 1, 1869.	141,000 75,000		April & Oc		1888 1888		1st Mortgage for \$10,000per mill Chicago, Rock Island and Pacific 1st Mortgage skg. fund	9,000,000	1			1901	
erry Valley, Sharon and Alb.: at Mort. con. guar. by A.& S.Co.			-		1899		Chi. & Southwes'n(C., R.I. & Pac.) 1st Mort. gold, tax free, guar	5,000,000	7	May & Nov	New York.	1889	
ssapeake and Ohio : st M.(gold) skg fd for \$15,000,000	15,000,000	61	May & No		1899	344	let Mortgage gold (Atchison De	1,000,000	1	June & Dec		1901	
st Mort. Extension.(cou. or reg) st Mort. (Va. Cen.) guar. by Va d Mort. (") coupon	100,000	8	Jan. & July		1902 1880 1884		Chicago, Wisconsin & Canada: 1st Mort. gold, skg fd for \$410,00 Chicago and Superior: 1st Mortgage Mad. & Portage ge	d 600,000	1	• Jan. & July • April & Oct		1902	
ncome (") coupon	800,000	8	4 4	4 4	1876 1877		1st Mortgage (gold) for \$5,000,00 Chillicothe and Brunswick:	0	1	Jan. & July		1902	
eshire: loupon bonds (no Mort.)	773,800	1	Jan. & Jul	y. Boston.	177-18	991	1st Mort, guar.by St.L.,K.C.&N Cincinnati, and Baltimore:	£00,000		-		1894	
ester Creek (Phil. & Balt. Cent.) st Mort., guar. by P., W. & B., ester and Tamaroa:	185,000	6	Jan. & July	y. Philadelphia	. 1903		1st Mort, guar. by B.& O.& M.&C Cincinnati, Hamilton and Dayton 1st Mortgage of 1863	1,250,000				1900	
st Mortgage	660,000	1	May & No		1901		2d Mortgage of 1986	500.00	0 7		. "	1885 1877	
st Mortgage	2,383,000	7	May & No	y. 44 44	1877	100 110 105	3d Mortgage of 1867	1,846,00	1	Jan. and July	1	1903	
d Mortgage Income	2,919,900	6	April & Oc Jan. & Jul April & Oc	y. London.	1883 1903 1894	103	1st Mortgage	1,120,000	0 7	March & Sopt	New York.	1901	
d Mort. (") " at Mort. (Louisiana and Mo.).	188,000	7		y. " "	1898 1900	91	Cincinnati and Martinsville: 1st Mort., guar. by I., C. & La. I Cincinnati & Muskingum Valley						
cago, Burlington and Quincy: rust Mortgage skg fund rust Mortgage, skg fund conv.	2,589,000 150,000			y. New York.	1883 1883	114	lst Mortgage	1,500,00	0 7	Jan. and July	New York.	1901	
oan of 1872	8,648,678	7	April & Oc	t. u u	1890 1896		1st Mortgage guar. by C.,H.&I 2d Mortgage ""	560.00 65,00	0 7		New York.	1895 1889	
Sonds of 1875, Sinking Fund Consol. Mortgage for \$30,000,000 st Mort. (Am. Cen. R.R.) guar	. 462.000	5 7	June & De	C. 14	1895 1903	1044	Cinc., Rich & Ft. Wayne (G.R. & I. 1st Mortgage gold, guar	J.		June & Dec	New York.	1921	Ē
st Mort. (Am. Cen. K.K.) guar st Mort. (Car. and Buri.) guar. st Mort. (Dix., Peo. & Han)gua	. 503,500	8 6	May & No	v. " "	1878 1879 1889	104 103 101	1st Mort (San. Day & Cin S.	1,072,30 988,00	0	June & Dec	New York.	1890 1900	
at Mort. (Ill. Gr. Trunk) guar. at Mort. (Keok. & St. Paul)guar	. 933,000	8	April & O		1890 1879	104	lst Mortgage	350,00 1,000,00	0 1	March & Sept	New York.	1877	
st Mort. (O., O. & Fox Rv.)guar st Mort. (Peo. and Han.) guar.	1,131,000 571,000	8 8	44 44	New York.	1878		1st Mort. (guar. by U. C. & I	.) 2,000,00	0	April & Oct	New York.	1901	
st Mort. (Quincy & War.) guar d Mort. (Northern Cross) gold icago and Canada Southern .	. 756,000 941,000	0 44		T4 . T . OF TOOL	1890	1054	2d Mortgage	2.000.00		Jan. and July	Land Contract	1902	
st Mortgageicago, Cincim ati and Louisy.;		0 7	Apr. and O				Clev., Col., Cin. & Indianapolis:	1	0	Jan. and July May & Nov		1899	
ist MortgageDubuque			Well Dings	and influentiation	1016.		1st Mortgage sinking fund 1st Mort. (C., U. and C. R. R.). 1st Mort. (Bell. and Ind. R.R.).	448,00	0	June & Dec		1809	84
lst Mort. guar. C., B. and Q, deago, Danville and Vincences lst Mortgage (Ill. Div) gold	2,500,000		Apr. and O		1896		Consol. Mortgage for \$7,500,000 Clev. Mahoning V.(A.& Gt. W.	1:	1	June and Dec	N.Y. or Lone	W.V.	
let Mortgage (Ind. Div.) gold., hicago, Dubuque and Minn.:	. 825,000		a a silu o	4 4	1912		1st Mort, (Niles & New Lishou	00.00d I/o	0	7 Heb. and Aug 7 March & Sept 7 Jan. and July	a a	1876 1890	1
1st Mortgage guar. \$25,000 p. m hicago and Iowa :	1 1	14	701	No. Work No. 18	1896	25	lst Mortgage gold	1,850,00	0	Jan, & July	A survivi A report	1900	
let Mortgage for \$2,200,000	1 3,200,000	8 10	Jan, & Ju	y. N.Y. & Bost	1001	891	1 lat Mort. (Columbus Extension	950,00	0		· · · · · · · · · · · · · · · · · · ·	1902	

Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	te.	Interest	rayable.	Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest		Due.	Price
a consignation of addition		Z	When.	Where.	P	F		1 11	B	When.	Where.	<u>a</u>	10
leveland and Pittsburg (Pa.Co.):			200	1 1 1 1 1 1 1 1 1	(I) Lip	111	Detroit & Bay City (Mich. Cent.):	*		May and Nov.	West Voul	1000	-
Construction and Equip. bonds.	1,096,000	6	Jan. and July	New York.	1913 1892	101	Detroit & Bay City (Mich. Cent.): 1st Mort. (\$424,000 guar.) Detroit, Eel River and Illinois:	2,880,000		may and Nov.	New York.	1902	1.
4th (now 8d) Mortgage guar Consol. sinking fund guar		7	May & Nov.			108	1st Mortgage for \$22,000 p.m Detroit, Hillsdale and Indiana :	1,826,000	8	Jan. & July.	New York.	1891	1.
lev Painesville & Ashtabula:	1,000,000	7	Jan. & July.	New York.	1880	102	Detroit, Hillsdale and Indiana: 1st Mort. \$16,000 p. m. guar	1,170,000	8	June & Dec.	New York	1890	
Regist'd b'ds(ass'd by LS&MS.) 3d Mortgage (" ") leveland and Toledo :	1,000,000	7	April & Oct.	110111111111111111111111111111111111111	1892	104	2d Mortgage, (coupon) guar Detroit, Lansing and Lake Mich.:	300,000	8	Jan. & July.	44 44	1881	
leveland and Toledo:	1 505 000		Ton & Tule	Now York	1885	1064	Detroit, Lansing and Lake Mich.:	3,219,000	8	April & Oct.	Boston.	1896	
let Mort., s.f.(ass'd by LS&MS.) 2d Mortgage ("	1,595,000 860,000	777	Jan. & July. April & Oct.	New York.	1886	108	1st Mortgage 1st Mortgage (on Branches)	575,000	8	June & Dec.	"	1897	
2d Mortgage (" ")	MANUT.		0.		444	100	2d Mortgage	1,359,000	8	Feb. & Aug. Jan. & July.	Now York	1893 1889	1
1st Mort. guar. by Ph. and Rdg. colorado Central (3 ft. gauge):	584,700	6	June & Dec.	Philadelphia.	1898	****	let Mort. (Ionia and Lansing) 2d Mort. ("")	770,000 81,000	8	May & Nov.	New York.	1880	1:
lst Mortgage	225,000	84	June & Dec.	Boston.	1890		Detroit& Milwaukee (Gt. W. of Ca.):				W W	1000	1
lst Mortgage Consol. skg fund	15 944 750	7	April & Oct.	New York.	1908	411	1st Mortgage, (D.& M.R.'y)	1,000,000		May & Nov.	New York	1875 1875	1
2d Mortgage skg fund	5,582,400	7	Feb. & Aug.	66 66	1909	15	2d Mortgage (") 1st Funded Coup. (D.& M.R.R.)	625,924	7	Jan. & July.	44	1875	
Income convertible	3,893 000	7	Appell & Oct	4 4	1890 '93-'95	86	2d Funded Coup. (" 1st Mort. (Detr. & Pontiac R.R.)	375,734 150,000		May & Nov. April & Oct.	48 44	1875 1878	1
1st Mort. (Chic. and Gt.Eastern) 2d Mort. (""	2544.4000	7	Jan. & July.	44 44	90-90	68	2d Mort. (" " "	100,000	7	Jan. & July.	66 66	1878	1:
1st Mort. (Cin. and Chi. Air-L.)	4 194,100	7	Feb. & Aug.	66 66	1890		3d Mort. (" "	250,000	8	Feb. & Aug.	44 44	18.6	1
1st M., s.f.(" ")	09,000	7	May & Nov.	66 86	1856 1904		Bonds of Sept. 1, 1866	1 702 317	BA.	March & Sept. Jan. & July.	4 4	1886 1886	1
2d Mort. (" "	821,000	10	May & Nov.	44 66	1904	****	Detroit, Mon. & Tol. (L.Sh.&M.S)	1 102,01	1	1	1 112	1110 1	1
1st M. (Col. & Ind.) 1st&2d pref.	209,500	7	Jan. & July.	44 44	1883		Detroit, Mon. & Tol. (L.Sh.&M.S) 1st Mortgage Aug. 1, 1856 Dixon, Peoria and Hannibal:	924,000	7	Feb. & Aug.	New York.	1876	1
2d Mortgage (Ind. Central)	666,500 554,500	7	Feb. & Aug.		1882 1884		1st Mort., guar, by C., B. and Q	758,000	8	Jan. & July.	New York.	1889	
1st Mort. (Tol., Logansp't & Bur.) Income ("		7	44 45	44 44	1905		1st Mort., guar. by C., B. and Q Dubuque and Sloux City:		1		N W	1000	1
1st Mort. (Union & Logansport)	815,000	7	April & Oct.		1905		1st Mortgage tax free	882,000	7	Jan. & July.	New York.	1883	
olumbus, Springfield and Cin.: 1st M.(assumed by Cin., S. & C.)	1,000,000	7	March & Sept.	New York.	1901		1st Mortgage	450,000	7	April & Oct.	New York.	1883	
1st M.(assumed by Cin., S. & C.) columbus and Hocking Valley:							1st Mortgage, preferred Dunkirk, Allegheny Val. & Pittsb.	78,500		Jan. & July.		1883	1
lst M on Branch & 2d on main	200,000		April & Oct.	New York.	1897 1880		1st Mortgage (gold)	1,200,000	7	June & Dec.	N:w York.	1900	
General Mortgage	634,000		Jan. & Juy.	44 44	1892		1st Mortgage (gold	1			-	111	
columbus and Xenia:	200 000		Manch & Cant	Now York	1000		1st Mortgage Jan. 1, 1868	1,500,000	7	Jan. & July.	New York.	1908	1
1st Mortgage, guar by L.M.R.R. Connecticut and Passumpsic Riv.	. 302,000	7	March & Sept.	New York.	1890		East Alabama and Cincinnati: 1st Mort, endorsed by Alabama	400,000	8	Jan. & July.		1890	-
New Mortgage for \$1,500,000	669,500		April & Oct.		1893	95	1st Mort. endorsed by Alabama East Brandywine & Waynesboro			1		1	
1st Mortgage sinking fund Coupon Notes	292,100 634, 0 00		June & Dec.	"	1876	984	1st Mortgage guar. by Pa. R.R. East Pennsylvania (Ph. & Rdg.)	140,000	7	Jan. & July.	Philadelphia	1885	-
lst Mort (Massawippi) guar. gold	400,000		Jan. & July.		1876	96	1st Mortgage, guaranteed	495,900	7	March & Sept	Philadelphia.	1888	
onnecticut River:			1				I habet Tennessee, Virginia & tra. :			Ton 6 1-1-	Now York	1000	Н
lst Mortgage skg fund onnecticut Valley :	250,000	6	March & Sept.	Boston.	1878		1st Mort., skg fund for \$3,500,000	2,999,000		Jan. & July.	New York.	1900	37
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1901		Endorsed Bonds (East T. & Va.	147,000	6		44 - 44	1586	
connecticut western:							Endorsed Bonds (East T. & Ga.	95,000		Jan. and July.	44 44	1886	0.5
1st Mortgage tax free	2,674,000	7	Jan. & July.	N. I. & Bost	1900		Company Bonds (E.T.&Ga.,old Company Bonds (" new		6	44 44	44 44	1876	20
1st Mort. ABCD&E\$200,000eacl	991,000	6	March & Sept	Philadelphia.	1.2.3.4.	94	Kastern (Mass.):	1	1		3.		
Cooperstown and Susq. Valley:	100,000		March & Sept.	New York,	1889		lst Mort. (Essex R.R.) assumed Loan of 1865–'85	194,400			Boston.	1876	
let Mortgage Cowanesque Valley:	100,000	7	march & Sept.	New Tork.	1998		Loan of 1867-'87	969,00		March & Sept	. 46	1887	
let Mortgage, gold	95,000	7	Jan. & July.	New York.	1902		Loan of 1868-'88	1.000.00	0 6	March & Sept	46	1888	
2d Mortgage	160,000	7	May & Nov.	tgal and help	1882		Loan of 1869-'89 Loan of 1872-'82	1,558,00		May & Nov	4	1889 1882	
1st Mortgage.	803,500		March & Sept	New York.	1891		Loan of 1873-'93	. 878,90	0 6	March & Sept	44	1893	
1st Mortgage 2d Mortgage, sinking fund Jumberland Valley:	648,000	6			1888		Sinking Fund Bonds	. 2,300,00		May & Nov	London.	1884	
1st Mortgage	161,000	8	April & Out	Philadelphia,	1904		Sterling Sink, Fd. Bonds Eastern Shore (Md.):	. 3,000,00	0	march & Sept	Liondon.		- 1
20 MOTGREE-	109,500	8	4	44	1908		1st Mortgage	400,00		Jan. & July	. Philadelphia	. 1880	
Plain bonds	81,800	6		"	1884		2d Mortgage	. 200,00	0 6	April & Oct	1	1886	
Mortgage Bonds of 1860	100,000	7	Jan. & July	New York.	1880		1st Mertgage, convertible	. 3,000,00	0 8	March & Sept	New York.	1890	
Mortgage Bonds of 1 70-72	400,000		16 16	4 4	90-9		1st Mertgage, convertible Elmira and Williamsport(N.Cen.):	1	- 1	() ' () 'SHEED .	1000	
Dany. Hazleton & Wilkesbarre: 1st Mortgage	1,400,000	7	April & Oct	Philadelphia	1997	40	lst Mortgage guaranteed Income Mortgage guaranteed.	. 1,000,00 570,00		April & Oct	Philadelphia	. 1880 2862	
2d Mortgage				" Minderphia	1885		Krie Railway:	1				1210	
Danv., Uro., Bloom gton & Pekin		_	* April & Oct	N-T-	1000	1-1	1st Mortgage, extended			May & Nov	New York	1070	17
lst Mortgage Davenport and St. Paul:	2,000,000	7	April & Oct	New York	1909		8d Mortgage			March & Sept		1883	
1st Mort. gold skg fd \$20,000 p.m	3,000,000	7	* April & Oct	New York.	1911		4th Mortgage convertible	. 2,937,00	0 7	April & Oct		1880	
Dayton and Michigan (C.H. & D.) 1st Mortgage sinking fund guar	in the	7	Jan. & July	New York.	1981		8th Mortgage convertible Buffalo Branch, 1st mertgage	. 709.50 182,60			•	1888	
2d Mortgage, gnar	441,000	7	March & Bept	46	1884		Sterling loan (£1,000,000) corv	. 4,580,00	0 6	March & Sept	London.	1875	
3d Mortgage, guar Toledo Depot bonds guar	. 356,000		April & Oct	. "	1888		1st Consol Mort. for \$30,000,000	12,076,00	0 7	W Tune and De	London.	1894	
Dayton and Union:	. 105,500	7	March & Sept	1. A n	186-19		2d Consol Mort. for \$40,000,000 Convertible bonds	. 10,000,00	0 7	* J. A. J. and C		1903	
1st Mortones regulatored	140,000	7	March & Sept		1879		Erie and Pittsburg (Penn.):	1	1	100,000	Par I	100	21
2d Mortgage, registered Income Bonds	. 185,000	7		4	1879		1st Mortgage	292,20				1882	
Dayton and Western (L. M. R.R.	252,445	6			1879		2d Mortgage	. 2,192,00	0 7	Jan. & July	7. 44 44	1898	
lst Mortgage (assumed) 1st Mortgage (assumed) Decatur, Sullivan and Mattoon:	142,000	7	March & Sept	New York.	1881		Equipment Mortgage European & N. American (Me.)	750,00		April & Oc		1890)
Decatur, Sullivan and Matteon	495,000	84	Jan. & July		1905		Bangor City Bonds(1st m. 55 m	1,000,00	0	Jan. & July	N.Y. & Lone	1. 1894	1
	. 500,000	8	March & Sept	New York.	1901		1st L.M.(& 1st on 59, &2d on 55m	2,000,00		March & Sep	. 4 4	1899	
Delaware (P. W. and Balt.)		1	100 T R.W.	Med of Lean	9		New Mortgage for \$6,000,000						,
				Philadelphia	1875	102	Evansville and Crawfordsville:	a 302,00	00	Jan. & July	New York	1887	,
	. 100,000	6	16 16	4	1880		1st Mortgage (51 miles)skg. fun 1st Mortgage (109 m.) "4 1st Mort. (Rockville Extension) Evansville, Terre Haute & Chi.:	636,00	00	May & Nov	7. 66 66	1887	7
Delaware State Loan Delaware, Lackawan, & Western	170,000	0		- Walter 197	1876		1st Mort. (Rockville Extension)	147,00	00	Feb. & Aug	4 14	1880	
2d Mortgage	. 1,633,000	7	March & Sept	New York.	1881	110	let Mortgage, gold	775.00	00	May & No	New York.	1900)
Convertible Bonds	9 900 000	7	dune & Dec		1892	1204):			THE PERSONAL PROPERTY.		
2d Mort. (Lack. & Bloomsburg lst M. Ext.(" "	500,000	7	Apr. and Oct		1880		let Mortgage	200.00	00	Jan. & July	Providence.	1882	
2d M. Ext. (" " "	200,000		March & Sept	(a)	1885			500.00	00	April & Oc	Boston.	1894	
Denver & Boulder Val.(Den. Pac	Married SC	1	Child State	m . 1742 at	1	1	Flint and Pere Marquette:	300,00		116.20	Secretary 1 18		
1st Mortgage Denver Pacific:	,,,,,,,	3	May & No	Kansas City	1900				00	March & Sep	New York	1888 1888	
1st Mortgage gold, land grant. Denver & Rio Grande(3 ft.gauge	2,493,000	1	May & No	New York	1899	1	1st Mort. (Bay C. & E. Sag. tona	r. 100.00	00 10	Jan. & July	Newark.	1882	1
Denver & Rio Grande(3 ft.gauge	9.004	1	CANADA DESCRIPTION	O 45 - 0 - 11	1	1.3	Flint & Holly S. F. (\$25,000 p.y 1st Mort.(Bay C. & E.Sag.)gua Bay County Bonds (guar.) 1st Mort. skg.fd.(H., W.& Mon	75,00	00 10	May & Nov Jan. & July March & Sep	New York.	1887	1
1st Mort. gold, skg fund tax from Des Moines and Ft. Dodge	3,024,500		7* May & No	N.Y.L.&Am	s. 1900	60	1st Mort. skg.fd.(H., W.& Mon	1,000,00	00	Jan. & July May & Nov	4 4	1901	
1st Mortgage (coupon)	Mr. Tark	1	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN CO	Manual Victor was	1 - 1	1	Consolidated Sinking Fund Construction Load	. 1,771,00	10	mun on Wo	4 4	1876	

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Wh		Payable. Where.	Due.	Price	Description of Bonds.	Amount.	Rate.	Unterest When.	Payable. Where.	Due.	1
lorida :		-	- ***		W HOSES	-	_	Huntingdon and Broad Top Mt.:		_	-	-		-
let Mortgage conv. gold	2,300,000	7*	Jan. &	July.	N. Y. & Lond.	1889		1st Mortgage gold	416,000 267,500	7*	April & Oct. Feb. & Aug.	Philadelphia.	1890 1875	1
lushing, North Side and Central: 1st Mort. (Flush'g and N. Side.)	1,825,000	7	May &	Nov.	New York.	1901		2d Mortgage Consolidated Mortgage	1,378,000	7	April & Oct.	44	1895	1
1st Mort, (Central of L. I.)	1,275,000	7	46	66	4 4	1889		Illinois Central:	2,500,000	6	April & Oct.	New York.	1890	1
1st Mort. (Cent. R. R. Exten.). 1st Mort. (North Shore)	200,000 135,000		May an	Aug.		1903 1887		Redemption bonds, currency General Mortgage for \$15,000,000 Sterling Bonds, Sinking Fund	2,500,000	6*	E4 44	London.	1895	1
Sterling Loan	1,500,000				London.			Sterling Bonds, Sinking Fund	4,792,000	5*	44. 44	44	1903	1
onda, Johnsto'n & Gloversville :	200,000	7	Jan. &	July	New York.	1890		Linnois Grand Trunk (C.D. & C.):	938,000	8	April & Oct.	Boston.	1890	1
1st Mortgage ort Wayne, Jackson & Saginaw:	\$00,000	1.	DAIL. OC	oury.	New Tork.	1090		1st Morigage, guaranteed Indiana and Illinois Central:					11111	ľ
lat Mortgage, traffic guarantee	1,500,000	8	Jan. &		New York.	1889	***	1st Mortgage gold	3,500,000	7*	Jan. & July.	New York.	1901	1
2d Mortgage (Equipment) ort Wayne, Muncie & Cin.:	500,000	8	April	k Oct.		1881	****	1st Mort. (Nor.Div.) \$22,000 p.m.	1,700,000	7*	March & Sept.	New York.	1903	
1st Mortgage	1,800.000	7.	April	& Oct.	Boston.	1899		1st Mort. (Nor. Div.) \$22,000 p.m. Indianapolis, Biooming. & West.:	-,,-		7.75		1000	1
20 Mortgage	500,000	8	1	44	46	1895		1st Mortgage gold 1st Mortgage Extension gold	5,000,000	7*	April & Oct.	New York.	1909 1912	1
ramingham and Lowell:	500,000	7	April	A Oct	Boston.	1890	594	2d Mortgage Extension gold	1,500,000	8	Jan. & July.	ss 44	1890	
2d Mortgage	160,000	8	4	44	a di	1883	94	2d Mortgage						
recerick and Pennsylvania Line:	- A 14	1 .			D. Lif	100		Ist Mort. assumed by J.,M. &I. Indianapolis & Vincennes:	397,000	7	May & Nov.	New York.	1881	
ist Mortgage gold remont, Elkhorn & Mo.(SC&P):	150,000	9.	April	w Oct.	Baltimore.	1901	****	1st Mortgage guar. by Pa. Co	1,700,000	7	Feb. & Aug.	New York.	1908	
1st Mortgage	690,000	7	April	& Oct.		1901		2d Mortgage guar. by Pa. Co International and Gt. Northern:		6	May & Nov.	" "	1900	
alena & Chic. Umon (C.& N. W.):	,				W W .	100	local	International and Gt. Northern:	2 040 000	70	Anull & Out	Nam Vork	1011	
lst Mortgage	1,692,000		Feb. &			1882	100	1st Mortgage s.f. (Intern. R. R.) Convertible B'ds(3,040 000 1,473,000		Feb. & Aug.	New York.	1911 1892	
2d Mortgage	43,000	1	may a	Hov.		1875	1.024	1st Mortgage(Hous,&Gt.N.RR.) Convert.B'ds(""	4,211,000	7'	Jan. & July.	44 44	1900	
1st Mortgage	1,700,000	6*	Feb. 4	L Aug.	Lond. or Bost	1910		Convert.B'ds(" "	1,677,000	8	Feb. & Aug.		1892	
dveston, Houston & Henderson:			Ton &	Tooler	Now York		88	indianapolis, Cin. and Lafayette: 1st Mortgage of 1867	2,800,000	7	Feb. & Aug.	New York.	1897	
st Mortgage neva, Ithaca and Athens:	1,493,000	1	Jan. &	oury.	New York.	1890	00	1st Mortgage of 1869	2,000,000		June & Dec.	66 64	1899	
lst Mortgage, skg. fd., guar	600,000	7*	Jan. an	d July.	New York.	1890		Funded Interest Bonds, coupon	469,100	7	March & Sept.	6 4	178-18	12
orgia (and Banking):			T	Yester	A			Equipment Bonds, registered	375,000		April & Oct	16 44	1883 1888	
Company bonds (debentures) Iman, Clinton & Springfield :	004,000	17	Jan. &	July.	Augusta	'75-'90		1st Mort. (Ind'polis & Cin.) 1858 1st Mort. (Cin. & Indians) 2d Mort. ("" " " "	49 4000		June & Dec.	44 44	1892	
st Mortgage gold	2,000,000	7*	March	& Sept.	N.Y. & Lond	1900			1,497,000		Jan. & July.	66 16	177-18	
al Morigage gold	1,000,000	8*	Jan. &	July.	4 4	1892		Indianapolis and St. Louis:		7	Ton & Tule	New York.	1919	
shen and Deckertown (Erie):	948 500	1 -	Jan. &	July	New York.	1000		1st Mortgage	2,000,000	7	Jan. & July. March & Sept.	New Tork.	1919	
st Mortgageand Rapids & Indiana:	240,000	1.	oun. «	ouly.	MOW LOIL.	1888		1st Mortgage	1	7	April & Oct.	4 4	1919	
st Mortgage L. G. guar, gold	4,000,000	7*	Jan. &	July.	New York.	1899		2d Mortgage	1,000,000		Yam de Yester	44 44	1900	
st Mort. I. G. not guar. gold,	3,224,000	7*	April	& Oct.	. "	1899		Ionia and Lansing (D., L. & L.M.)		10	Jan. & July.		1881	
and River Valley (Mich. C.). st Mort., assumed by Lessees	1,000,000	8	Jan. &	July.	New York.	1886	941	1st Mortgage traffic guar		8	Jan. & July.	New York.	1890	
d Mortgage, guar. by Lessees	500,000			& Sept.	4 .4	1879	85	2d Mortgage "		8	May & Nov.	46 46	1886	
d Mortgage, guar. by Lessees and Trunk (Ca.):				. 0.	Tank			Iowa Falls and Sioux City .	9 960 000	7	April & Oct.	New York.	1917	
Equipment Bonds £500,000 Equipm't Bonds No. 2 £500,000	2,500,000	6*	Jan. &	July.	London.	1877 1920		lowa Midland (C, & N. W.):	2,000,000	1	April & Oct	Men Toras	101.	
COSTAL & MILITARY D'08 £1.200.000	1-6,000,000	67	Feb. e	c Aug.		Perp.		1st Mort., \$18,000 p.m., guar	1,350,000	8	April & Oct.	New York.	1900	
st Preference Bonds £3,218,149 dd Preference Bonds £2,327.808	16,090,745	5*	Jan. &	July.	4 4	Irred.		tronton (Penna.):	100.000	7	May & Nov.	Philadelphia.	1976	
Id Preference Bonds £2,327.508	25 810 550		4	64	16	66		1st Mortgage	100,000	1.	may & Nov.	r made pina.	Tain	
d Preference Bonds £7,163,910 Provincial Debentu's £3,111,500	15,557,500				Ottawa.			1st Mortgage gold, skg fund Jackson, Lansing & Saginaw(MC)	600,000	7	Jan. & July.	New York.	1890	
eat Western of Canada:	b uprelt.					1.30		Jackson, Lansing & Saginaw(MC)	1 517 004		Ton & Tule	Now Work	1885	
Mortgage Bonds £127,000		6	Jan. &	July.	London.	1876	***	1st Mortgage guar 1st Mort. (Northern Ext.) guar	1,317,000	8	May & Nov.	New York.	1890	
Mortgage Bonds £547,000 New Bonds £1 000,000	2,735,000 5,000,000	6	June d	k Dec.		1890		2d Mortgage guar	158,000		March & Sept.	44	1878	
Debenture Bonds £1,743,160		5	Jan. &	July.		Perp.		2d Mortgage guar	1,968,000		4 4	" "	1891	
reat Western Railway of 1859:	0 500 000		Wah &	. A min	Warm Wants	1	80	Jacksonville, North West & S. East	610,000	7	Jan. & July	New York.	1902	
ist Mort., ass'd by T., W. & W.	2,500,000			Nov.	New York.	1888	51	Jacksonville, Pensac. and Mobile	010,000		oun a our	Tion Tolk	1000	
een Bay and Minnesota:	No. of Asset		1		and the same of	1000	1	1st Mortgage	472,000		Jan. & July.	New York.	1880	
st Mortgage	2,400,000	7*	Feb. &	L'Aug.		1900		Jamest'n & Frank. (L.S.& M.So.)	3,000,000	8			1899	
eenville and Columbia: ist Mortgage guar, by S. Car	1,426,546	7	Jan. &	Taly.	Columbia.	'81-'86		1st Mortgage guaranteed	460,000	7	Jan. & July.	New York.	1897	
st Mortgage not guaranteed			4	4	4	181-186		2d Mortgage guaranteed Jefferson (Erie):			June & Dec		1894	
eenwich and Johnsonville:			-				1	Jefferson (Erie):	****		Jan. & July.	War Voul	1887	
ist Mortgage	185,000	7	May d	NOV.	New York.	1889	-400	1st Mort. (Hawley Section) 2d Mort. (")	204,000		an. ac July.	New York.	1889	
st Mortgage (Construction)	1,386,000	70	Jan. &	July.		1902		1st Mort. (Carbondale Section).	2,000,000		44 44	# #	1889	
unibal and Naples (T.W.&W.)	**		1			1002		Jeffersonville, Madison & Indian.	:	1		W W		
st Mortgage	675,000			Nov.	New York.	1898	29	1st Mortgage consol	2,474,000	7	Jan. & July		1906	
d Mortgage	225,000	1 3	30th C	outy.		1890		1st Mortgage (Ind & Mad.)guar.			May & Nov.		1881	
st Mortgage, tax free	1.000,000		May d	e Nov.	New York.	1890	61	Jersey City and Albany:	10	1_	Ton & Tolo	Now Work	1019	
d Mortgagennibal and St. Joseph:	250,000	7	77.11	**		1892		1st Mortgage	250,000		May & Nov.	New York,	1913 1912	
dissouri State Loan	1,500,000	6	Jan. &	July.	New York.	777-194	101	1st Mortgage (Ridgefield Park) Joliet and Chicago (C. & Alton):	000,000			11.	-CL a	
dissouri State Loan	1,500,000	6	-44		16 44	187-168	101	1st Mortgage skg fund guar Junction, Philadelphia:	. 336,000	8	Jan. & July	New York.	1882	
Fifteen years' bonds (277 m.)	3,798,000			& Sept.	4 4	1885	764	Junction, Philadelphia:	500,000		Jan. & July.	Philadelphia	1882	
st Mort. (Q. & Palm.R.R. 15 m st Mort.(K.City&Cam.RR55m Seneral Land Mortgage (277 m.	1,200,000			Tuly.		1892 1886		1st Mortgage, guaranteed 2d Mortgage not guaranteed	300,000		April & Oct		1900	
deueral Land Mortgage (277 m.	642,000					1888	106	2d Mortgage not guaranteed Junction and Breakwater:				1		
riem Extension:				11.00	The state of the state of	-		1st Mort. guar. by Delaware	. 352,000	6	Jan. & July.	New York.	1890	
st Mortgage urisburg & Lancaster:	4,000,000	7	Jan. &	July	New York.	1890		Kulamazoo, Allegan& Gr. Rapids 1st Mort. assumed by LiS&MSo	840,000	8	Jan. & July	New York.	1888	
st Mortgage, guar, by Pa. R.R.	700,000	6	Jan. &	July.	Philadelphia	1883	1024	Kalamazoo and Schoolcraft:	1	1	. 20	44 - 44-14	ora for	
st Mortgage, guar. by Pa. R.R., rtford, Providence and Fishkill	400	1		1	0.1.7.2.1	1	1	1st Mort. assumed by L.S.& M.S		8	Jan. & July	New York.	1887	
et Mort. (R. I. 26.32 m.)skg fund	1 574 500		Jan. d	July.	Providence.	1876		Kalamazoo, & S. Haven (M. Cen.) 1st Mortgage guar. by lessees	640,000	8	May & Nov.	New York.	1889	
st Mort. (Conn. 96.04 m.)skg f'd.	1,574,500	7.	7,00		Hartford.	1876		2d Mortgage "	70,000		4 4	4 4	1889	
ally, Wayne & Monroe(F&PM) at Mortgage guar., tax free alyoke and Westfield:	1,000,000	8	Jan. d	k July	New York.	1901		Kalamazoo & White Pigeon:		1		W	11000	
lyoke and Westfield:		1	11 7	1		1		lst Mort. assumed by L.S.& M.S	400,000	7	Jan. & July.	New York.	1890	ĺ
st Mortgage	200,000	7	April	& Oct	Boston.	1891.		Kansas City and Cameron:	1,200,000	10	Jan. & July.	New York.	1886	,
st Mortgage sinking fund	191,000	7	Jan. 4	July.	Brpt. & Bost.	1877		1st Mort., ass'd by Han. & St.Jo Kan. City, St. Jo. & Coun. Bluffs	: -,===,				2.10	
d Mortgage	100,000	7	Feb. d	k Aug.	New York.	1885		1st Mort. (C. B. & St. Jo. 52 m.)	. 500,000		Jan. and July.	N. Y. & Bost	1878	
d Mortgage of 1869	100,000				Brpt. & Best			2d Mort. (" " "). 1st Mort. (St. Jo.&CB.78 m)cony.	1,400,000		March & Sept.	1 " "	1992	
Equipment Bondsouston and Texas Central:	150,000	7		*****	Bridgeport.	1883		1st Mort. (Mo. Valley 130 m.)	1,500,000	7	Feb & Aug		1893	,
lat Mortgage L.G. akg fund gold	7,479,000	7	Jan. d	k July.	New York.	1891		The areas !	1 1,000,000	7	66 60	4 4	1898 1890	
lat Mortgage (Western Div.) Consolidated Mortgage rdson River (N.Y.Cen.& H.R.)	2,500,000	7	4	4	4 4	1103		Consolidated Mort. (260m.)cony	887,000	8	Feb. & Aug.		1990	f
ndeen River (N. V. Con & C. P.	2,700,000	8	April	a Uos		1912		New Consol. Mort. for \$8,000,000 Kansas City & Santa Fe (LL&G)	947,000	10	Job. at Adg	of perchasing and	MATTER	
						1	4	1st Mortgage for \$2,000,600		1	May & Nov-	Boston,	1890	

1262

AMERICAN RABLEGAR JOURNAL

AMERICAN RAILROAD BOND LIST.

An Asterick (*) fixed to rate of interest signifies "Payable in Coln."

Description of Bonds.	Amount.	- Sales	When	_	Where.	Due.	Price	Description of Bonds.	Amount.	Rate.	When.	Where,	Dae	1
7 4 7		-	W Den		w nere.		-	Louis III Classes A Tasks Ass	5 . 1.	-	w nen.	W Here,		F
sas Pacific: t Mort. (1st Div. 140 m.) gold	2,240,000	6*	Feb. &	Aug.	N. Y. & St. Lo.	1895		Louisville, Cincin. and Lexington: Bonds to State of Kentucky	74,519		Jan. & July.	New York.	Perp.	
t Mort. (2d Div. 253.94 m.)gold	4.063 000	6*	June &	Dec.	4 4 H	1896	••••	1st Mortgage for Cincinnati Br	8,000,000		A mail & Oct		1897	1
t M.(3dD.244,66m.& 3,000,000a)	187,000	7*	May &	Nov.	N. Y. L. & F. N. Y. & St. Lo.	1899		2d Mortgage for \$1,000,000 Louisville Loan	878,000 100,000		April & Oct. Jan, & July.		1881	1
Mort. (1,000,000 acres) Mort. (2,000,000 acres)gold	1,722,250	7*	Jan. &	July.	N. Y., L. & F.	1880		1st Mort. (Louisville & Frankf't)	39,000		" u	"	173-178	
	¥ 000,000	7*	March &	Sept.	4 4	1886		1st Mort. (Louis., Cin. and Lex.)	21,000	8	April & Oct.		1902	1
Mort. (Leavenworth Branch) Mortgage (Gov't Subsidy)		6	May &	Nov.	N. Y. &St. Lo. U. S. Treas. N. Y., L. & F.	1896		1st Mortgage (Shelby R. R.) Louisville and Nashville:	88,500	8	June & Dec.		1881	1
Mortgage (Income)		7	March &	Sept.	N. Y., L. & F.	1916		1st Mortgage (main line 185 m.).	176,000	7	Jan. & July.	New York.	1876	1
t County (Del.)		- 1						1st Mortgage (main line 185 m.). 1st Mortgage (Memp Br.46.37m.) 1st Mort. (Leb. Br. Ext. 73.2m.).	47,000		May & Nov.	Louisville.	1875	
Mortgage for \$600,000tucky Central:	400,000		Jan. &	July.	Philadelphia.	1880		1st Mort. (Leb. Br. Ext. 73,2m.). 1st Mort. (Memphis and Ohio).	88,000 3,500,000		June & Dec.	New York	'80-'85 1901	P
Mort (Cov'gton & Lexington)	844,000	7	March &	Sept.	New York.	1883		1st Mort. (Memp. & Clarksv.Br.		6	Feb. & Aug.	41 (1	1902	1
Mortgage	237,000		June &		44 44	1885		Consol.M. for \$5,000,000(392 m.).	6,964,000	7	April & Oct.		1898	
kuk and Des Moines:	1 047 000		A seed &	0.4	Now Work	1004		Louisville Loan	849,000		Mar & Nov	44 44	1886	8
Mortgage	1,947,000 254,300	8	April &	"	New York.	1904 1884		Louisville Loan (Lebanon Br.). Louisv. Loan (Leb. Br. Exten.			May & Nov. April & Oct.	Louisville.	1893	1
kuk and St. Paul (C.B.& Q.):		. 1				11.00		Louisv., N. Al. & St. Lo. Air-Line	:			land toward (
Mortgage traffic guar	864,500	8	April &	Oct.	Boston.	1879	104	1st Mortgage gold, \$25,000 p. m. Macon and Augusta :	2,875,000	74	Jan. & July.	New York.	1892	
rosse, Trempeleau & Prescott: Mort. assumed by C. & N. W.	1,000,000	10	April &	Oct.	New York.	1877		1st Mortgage end.by Ga. R. R.	300,000	7	Jan. & July.	New York.	1877	
Blooming. & Miss.(TW&W):	1,000,000	-	Tripair w	CCM	ATOM A OLB.	1044		1st Mortgage not endorsed			44 44	. 46 46	1887	A
Mortgage gold guar Muncie & Bloom.(TW &W):	1,300,000	7*	Feb. &	Aug.	New York.	1891	60	1st Mortgage not endorsed Construct.Mort. end. by Ga.RR	370,000		44 44	66 64	1879	
Muncie & Bloom.(TW &W):	1 700 000	P#	77.1 6	A	W W	1001	40	Macon and Brunswick:			Tom & Tules	Man Wash	1887	
Mortgage gold guar Erie and Louisville:	1,500,000	1-	reb. &	Aug.	New York.	1901	40	1st Mort. endorsed by Ga	1,900,000		May & Nov.	New York.	1900	
Mortgage	1.092,000	7	April &	Oct.	New York.	1892		2d Mortgage	1,100,00		April & Oct.		1889	
Mortgage	590,000	7	Jan. &	July.	u u	1903		Equipment Mortgage	150,00		4 . "	" "	1879	
Ontario Shore :	1 499 000	78	Jan. &	July	New York.	1897		Madison and Portage;	1	7	Anell & Oct	New York.	1890	
Mortgage (\$20,000 pr. m.) Shore & Michigan South'n.	1,438,200		Jania de	ouly.	MOW LOIK.	109.1		1st Mort., guar. by Chi. and Sup Maine Central:	000,00	"	April & Oct.	LION LUIA.		
king Fund Mortgage	1,198,000	7	April &		New York.	1879		Consolidated Mortgage	928,30				1912	
nsol. Mort., S.F., Regist'd	6,118,000	-7	J. A. J.		4 4	1900	1014	\$1.110.000 Loan tay free	756 80	0 6	Jan. & July.	4	1898	
Consol. Mort., S.F., Couper (Consol. Mort. for \$25,000,000.	1	7	Jan. &	Dec.	44 44	1900	96	Extension (gold) Loan	. 496,50 150 00	0 8	May & Nov.	Belfast & Bost	1890	
onds of 1832 (Reg. & Coupon)		7	April &	Oct	46 66	1882		\$1,100,000 (A. & Ken.) Loan	1,100,00	0 6	Jan. and July.	Boston,	90-'9	01
ke Shore Dividend Bonds	1,442,000	7	- "	**		1882 1899	103	1st Mortgage (Portland & Ken.	217.30	0 6	April & Oct.		1885	
g. Mort. (Clev., Pain. & Ash.)	1,000,000	7	Jan. &		44 44	1880	102	Consol. (Port. & Kennebec.) Loa	1,166,70	0 6	June & Dog	Boston.	1876	
Mort. (" " " " " " " " " " " " " " " " " "	1,000,000 5,256,000	7	April &			1892 1885	108	2d Mort. (Somerset & Kenneber let Mort. (Leeds & Farm'gton)	260,00				1901	
Mort. (" "	2,692,000	7	- 64	66	44 44	1877	103	Bath (Androscoggin) Loan	425,00		" "	44	1891	
Mort. (Cleveland & Toledo	1,595,000	7	Jan. &		64 66	1885	106	Mansfield & Framing. (B.C.&F.)			4			
Mort. (" " ort. Bonds (Buffalo and Erie	819,000	7	Jan. &		4 4	1886 1882	102	lst Mortgage, guaranteed Marietta and Cincinnati:	. 300,00	0 7	Jan. & July.	Boston.	1880	1
ort. Bonds (""	300,000	7	March &		- 66 - 66	1886		1st Mortgage, Sterling	1,050,00	0 7	* Feb. & Aug.	London.	1891	
ort. Bonds (" "	2,850,900	7	April &	Oct.	44 . 44	1898	103	1st Mortgage Dollar	2,450,00	0 7	4 . 4	Baltimore,	1891	
t M. (Detr'i, Monroe & Toledo	924,000		Feb. &		4 4	1876	1004	2d Mortgage Dollar	2,500 00		May & Nov.	4	1896	
t M. (Kalam. & White Pigeon t M. (School. & Three Rivers	100,000		Jan. &	July.	44 46	1890 1887	834	3d Mortgage Dollar	2,004,00				1900	
t M. (Kalamaz. & Schoolcraft			46	46	44 44	1887		1st Mort. (Scioto & Hock. Val.	300,00		May & Nov	- 16	1888	
t M. (Kal., Ailegan & Gr. Rap.	840,000		"	44	44 44	1888	974	Marietta, Pittsburg & Cleveland						
t M. (Jamestown & Franklin	460,000		June &	Dog		var		1st Mortgage gold	. 1,500,00	00 .7	* Feb. & Aug	New York.	. 1895	1
e Shore & Tuscarawas Valley	500,000	7	June &	Dec		1894	1	Marquette, Houghton ontonago	1,760,00	10	Jun. & Dec	New York.	1892	
t Mortgage gold	2,000,000	70	April &	c Oct	Cleveland, C	. 1901		1st Mort. (Houghton and Ont.	2,000,00	00	Jan. & July	. "	1892	
i mortgage, for \$1,000,000	696,000	7		*****	. " "			Consolidated Mortgage	1,454,00	30 8-	10 Various.	" "	92-10	0
lyria and Black Riv. b'ds ass'e ke Superior & Mississippi :	180,000	1	May &	NOA		1892		Massawippi Valley (C. & P. R.) 1st Mortgage guaranteed	400,00	20	Jan. & July	Boston.	1876	
st Mort, skg fund gold tax free	4,500,000	7*	Jan. &	July	NYBostP	h. 1896	434	Maryland and Delaware:	200,0	1	ban a buly	DOBIO:1.	1010	,
d Mort. gold tax free and conv	3,200,000	7*	April &	k Oct	NYBostP	1900		1st Mortgage	850,0		May & Nov		1885	
ncome Bonds	3,200,000	10	"	44	44 44 4	1902		2d Mortgage	150,0	00	June & Dec	4	1889	,
vrence (P. Ft. W. & Chi.):	855 000	7	Feb. &	Ano	New York.	1895		Massillon & Cleve. (C.M. V.& D. 1st Mortgage guaranteed, gold	100,0	00	Jan. & July	New York.	1890	
t Mortgage, guaranteed venworth, Atch. & N. West'r	1:		200. 0	Trug	THOU TOTAL	1000	1	Maysville and Lexington:	100,0	1	Dan de Duty	TICM TOLK	1000	,
st Mort. guar. by Pac. of Mo	. 500,000	7	April &	k Oct	New York.	1899		1st Mortgage	500,0	00	Jan. & July	. New York.	1890)
ven., Lawrence & Galveston:	F 000 000	10	Ton &	Tools	N V & Don	4 7000	20	Memphis and Charleston:	1 000 0	00	Wand & Com	Now West	1000	
st Mort. skg fund conv., gold st Mort.(K. C. & San. Fe)gus:	720.000	10	May &	Nov	N. Y. & Bos Boston.	1890		1st Mortgage, Convertible 2d Mortgage.	1,293,0	00	March & Sept	New York.	1885	í
st Mort. (Southern Kan.) gua						1891		Tennessee State Loan	. 1,514,1	42	5 1 46 46	44 46	1000	
igh and Lackawanna:			77.1 4					Income Bonds	600,0	00 1	March & Sep	t. 66 66	773-7	17
st Mortgage tax free	900,000	1	Beo. &	Au	Philadelphia	1897		Memphis and Little Rock: 1st Mortgage (Land Grant)	1,300,0	00	May & No	New York.	1000	
st mortgage (new loan)	E 000 800	6	June &	b De	. Philadelphia	. 1898	103	2d Mortgage	1,000,0		B	. " TOTAL	1890	1
MOREGADE (")rep	-1	10	65	86	44	1898	105	Michigan Air Line (Mich. Cent. 1st Mort. (South Bend Div.) ass):					
Mortgage for \$6,000,000 eneral Mort. for \$40,000,000.	6,000,000	7				1910		Ist Mort. (South BendDiv.) assi	ad 200,0	00	May and No	New York	. 1890)
eneral Mort, registered	1 -,,	6	June &	- 10	44	1923 1923			556,0	00	April & Oc	t. Boston.	1882	2
Figh Cantus A. Sawmon (Day V):	1					-	1st Mortgage sinking fund con	v. 1,517,0	00	8 4 4	- 16	1882	
st Mortgage cington & St. Louis (A.&P.):	1,545,000	7	May &	No	v. Philadelphi	a. 1902		Consol. Mortgage for \$10,000,0	00 8,000,0		May & No	v. New York.		
et Mortgage gold (A.&P.):	1,000,000		June &	b Do	. New York	1899		18t Mort. (Mich. Air Line)assu	'al 1,900,0		8 Apr. and Oc		1890	
et Mortgage goldtie Miami :	2,000,000	10						Michigan Lake Shore:				t. N. Y. & Bon	1000	9
treet Connection Ponds	1,490,000		May &	No.	v. New York	. 1883		lat Mortgage	800,0	00	8 Jan. & July	y. New York.	. 1889	9
Incinnati Loan	525,000	0 6	May &	July No.	y. Cincinnati.	1894		Mich. So. and North'n Indiana		00	7 May & No	Now West	100*	
		0	may a	210		1000		lat Mort, assum'd by L.S.&M.	S. 5,256,0 2,692,0		7 " " "	v. New York.	1885	
BL MOTEGRAP GOLD	3,500,000	0 6	Jan. &	Jul	y. N. Y. & Box			Middletown, Unionv. & W. Gar	11		1			
tle Rock.Pine Bl. & N.Orlean	3,780,00	0 7	April	& Oc	it. " "	1900		1st Mortgage tax free Midland of Canada:	400,0	00	7 May & No	v. New York.	. 1886	8
st Mortgage	750.00	0 -	Apr. a	nd O-	t. New York	1900	1 4	lat Mortgage starting Cons Acc	1 075 0	100	6* May & No	Tondon	1004	,
st Mortgagetle Schuylkill (Phila. & Rdg.)	: 100,00	1	Apr. a	00	TIEM TOLK	1900	1 *	1st Mortgage stering £335,000 Midland Pacific:	1,675,0	00	may at 140	v. London.	1896	
st Mortgage, Skg. Fd	759,50	0 7	Apr. a	nd Oc	t. Philadelphi	a. 1877	102	1st Mortgage gold, tax free	1,100,0	000	7º Feb. & Au	g. New York	. 1899	9
gansport, Crawf. & B'wstn In st Mortgage gold			-					1st Mortgage gold, tax free Mifflin and Centre Co. (Fa.):			the state of the s			
ng Island :	1	0 8	F. M. A	1. & 2	New York	1900			200,0	000	6 Feb. & Au	g. Philadelphia	A. 1897	1
lst Mortgage	500,00	0 6	Jan. &	Jul	y. New York	. 1876	102	See Chicago Mil & St. Paul	1					
		0 7	Feb. &	z Au	g. Philadelphi	a. 1890		Milwaukee, Lake Sh & Wester	n:	1		1		
	150,00	0 6	May &	No	V. 46	1893			3,000,0	900	7. June & De	c. New INE.	. 1902	2
Heneral Mortger	775,00	0	66	. 18	New York	1899		Milwaukee and Northern:				A contract	-	
uisiana & Mo. Riv. (Ch. & A	17:1	-	(A) (A)								0 1			
lst Mortgage (Glen Cove Br.). General Mortgage. uisiana & Mo. Riv. (Ch. & A ist Mortgage.	17:1	1:	Feb 4	a An		1000	99	Ist Mortgage		000	8 June & De	c. New York	. 1890	0
ist mortgage (Gren Cove Br.). General Mortgage. uisiana & Mo. Riv. (Ch. & A lat Mortgage. uuisville, Paducah and S. W.: lat Mortgage.	4,300,00	0	Feb. d		New York	1900	88	Ist Mortgage. Mineral Point: 1st Mortgage. Minneapolis & Duluth (L.S.& 1			8 June & De		1890	

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.		Intere	st P	Where.	Due.	Price	Description of Bonds. Amount.	Due.
Minneapolis &St.L. (Nor. Pacific)		_	(pur, o			Contraction		_	N.O., Jack, & Gt. N. (N.O. St L. & C.):	000
1st Mortgage gold, guaranteed Minnesota and North Western:	700,000				-		1911	••••	2d Mortgage for \$3,000,000 1,500,000 8 April & Oct. " "	886
ist Mort. gold, skg fd & tax free Mississippi Cent.(N.O.StL.&Chi.):				& Jul		Detroit.	1890	••••	New Orieans, Mobile and Texas:	912
1st Mortgage	1,012,500 2,000,000	7	May	& No	V.	New York.	'74-'84 1886		1st Mort. (Mobile to N. Orleans) 4,000,000 7* Jan. & July. N. Y. & Lond. 1st Mort. (N. Orleans to Texas) 7,250,000 8 " " New York. 1st	
2d Mortgage. General Mort. for \$8,000,000 gold		7*	May	& No	V.		1912		2d Mort, endorsed by Louisiana. 2,825,000 8 " " " " " -1	915
Mississippi, Ouachita & Red Riv.: 1st Mortgage gold	2,040,000	7*	Jan.	& Jul	lv.		1900		New York, Boston and Montreal :	903
Mississippi and Tennessee:	600,000				-		1876		New York & Canada (D.&H.C.):	904
1st Mortgage Consolidated Mortgage	1,254,000	8		& Jul		Memphis.	'81-'98		New York Central & Hudson R. :	1300
Tennessee State Loan	430,547	6		•••••						1883 1876
1st Mortgage \$20,000 p. ra	800,000	7	Feb.	& At	ıg.	New York.	1902		Bonds for B.& N.F. stk (") 74,500 6 May & Nov. " " 1	1883
Missouri, Iowa and Nebraska: 1st Mortgage gold, sinking fund.	2,000,000	7*	June	& De	ec.		1910		Bonds for Real Estate (") 162,000 6 " " " " 1	1883
Missouri, Kansas and Texas:	3,220,000	1			- 1	New York.	1899		Bonds of 1854 renewed (") 2,431,000 6 June & Dec. " " 1	1887 1885
1st Mort. (U.Pac.S.Br.) skg fund 1st Mort. (Tebo & Neosho) S.F	362,000	7*	June	& Jul	ec.	44 . 44	1903	****	Ronds of 1871 toy from 1.950 000 7 April & Oct " " 1	1891
Consol. Land Grant, skg fd gold Additional Consol. Mort	10,418,900 2,500,000	3.	Feb.	& AT	ng.	44 44	1904		let Mort, coup. for \$20,000,000 3,904,000 7 Jan. & July. " " 1	1903
Further Add. Consol. Mort	600,000		44	41			1906		1st Mort. Sterling for £2,000,000 9,733,333 6* " " London. 1	1903
Missouri River, Ft. Scott & Gulf: 1st Mortgage, Land Grant, S. F.	5,000,000	10	Jan	& Jul	10	New York.	1889	50	New York and Harlem:	1893
2d Mortgage	2,000,000	10	April	4 0	ct.	N. Y. & Bost.	1890		Sinking Fund Mortgage of 1861. 108,899 7 Jan. & July. " "	1881
Mobile and Girard . ist Mortgage	377,500	7	Jan.	& Ju	lv.	Savannah.	1876		Consolidated Mort. of 1872 6,822,000 7 May & Nov. " 1 N. York, Housatonic & Northern:	1900
20 Mortgage	300,000	8	66	6	4	New York.	1889		1st Mortgage	1902
Plain bonds	33,500	8		- 41	. 1	Savannah.	1887		18t Mort. for \$4,000,000	1902
1st Mort. endor. by State of Ala.	2,434,000	8*	May	& No	ov.	New York.	1900 1900		New York, N. Haven & Hartford:	1875
2d Mortgage Mobile and Ohio:	800,000	8	-		.		1800		1st Mort. (Harlem & Portchester) 1,000,000 7	1903
1st Mortgage Sterling	5,686 000	6	May	& No	ov.	Mob. & Lond.	1883		New York and Oswego Midland:	1894
Interest bonds	1,524,300	8	- 64		16	Mobile.	76-183		2d Mortgage convertible 2500,000 7 May & Nov 4	1895
Sterling Interest bonds Tennessee Substitution Bonds	769,920 1,688,000	6	Ton	A Ju		London. N.Y. & Lond.	1883		0.4 3.6	1896
Special Mort. (Gainesville Br'h)	58,000	8	May	& No	ov.	Mobile.			1st Mort., (West. Extension) 2,425,000 7	
2d Mortgage Consol. Mort. for \$15,000,000	1,453,858	8	Jan	arch.	le	N.Y. & Lond.	1877		New York, Providence & Boston:	
Convertible 3 per cent. bonds	977,550	8	M. J.	. S. &	D.	New York.			1st Mortgage	1878
Iontclair (N. Y. and O. Mid.): 1st Mortgage gold, guar	1,800,000	74	Marc	h & Be	nt.	New York.				1876 '78-'8
2d Mortgage	780,000	7				4 4			General Mort. for \$1,000,000 827,000 7 Jan. & July. "	1899
Income Mortgage Montgomery and Erie (Erie):	888,400	7		•••••	•••				Norfolk & Petersburg(A.M.& O.): 306,000 8 Jan. & July. New York.	1877
1st Mortgage	127,000		May	& No	ov.	New York.	1888		157,000 7 " " " " "	1877
Montgomery and Eufaula :	47,000		-	& O	-	11 12 11 11	1887		North Carolina:	1893
1st Mortgage end. by Ala. gold.	1,040,000	8		h & Se		New York.	1886 1900		lst Mortgage	1878
Ist Mortgage not endorsed Monticello and Port Jervis :	330,000			and D					1 1st Mortgage 820,000 8 March & Sept. Charleston.	1899
Morris and Essex (D. L. & W.):	500,000	7	J. A.	J. &	0.	New York.	1890		2d Mortgage	1899
1st Mortgage sinking fund, guar	5,000,000		May	& N	ov.	New York.	1914	1164	1 lst Mortgage 3,000,000 7 Jan. & July. New York.	1895
2d Mortgage guar	384,000			& A		. 66 66	1891 1900	1071	North Pennsylvania: 1,930,500 6 Jan. & July. Philadelphia.	1885
Construction bonds of 1871	573,000	6 7	Feb.	and A	ug.	44 44	1889	1014	1 2d Mortgage 1.509.0001 7 May & Nov "	1896
Gen'l M. (1st on Boonton Br.) gr	1,029,000			l & ()	- 1	44 44	1901	109	Chimber Mortgage Coolege It In the Oct.	1877 1903
Special Mortgage Consol. mort. for \$25,000,000 gua	3,000,000			4 0		46 46	1915	105	North Shore (Flush, N.S. &Cent):	
Nashville, Chattanooga & St. Louis 1st Mort., endorsed by Tenn	1,450.000	0 6	Jan.	& Ju	dv.	New York.	74-'8		Northern Central:	1887
1st Mort, endorsed by Tenn 2d Mort. (Government Subsidy	1,000,00	0 4	- 46	-	14	- 66	1913		1st Mortgage, Md. State loan 1,500,000 6 J. A. J. & O. Annapolis. 2d Mortgage S. F. Coupon 1,570,000 6 Jan. & July. Baltimore.	Irred
New Mortgage	5,800,000	1.					1010		2d Mortgage S. F. Coupen 1,570,000 6 Jan. & July. Baltimore. 3d Mortgage Coupen 1,126,000 6 April & Oct. Phila. & Balt.	1900
1st Mortgage sinking fund, guar	2,100,00			& Ju		New York. Nashville.	1900		3d Mort, (York & Cumb.) guar. 500,000 6 Jan. & July. Baltimore.	1877 1880
2d Mortgage gold Naugatuck:	1 .		1.	1 & C					Income coupon	1922
1st Mortgage	102,00	0 7	Jan.	& Ju	ıly.	Bridgeport.	1876		Consol. Mort, coupon 2,599,000 6" " Baitimore.	1900 1900
1st Mortgage guar	. 600,00	0 7	Jan.	& Ju	aly.	New York.	1891		Consol. General Mort. S. F 2,000,000 6* Jan. & July. Lond. & Balt.	
Newark, Somerset & Straitsville 1st Mortgage gold		0 7	* May	& N	OV.	New York.	1889	101		1878
new Bedford:						1	1881	987	Northern Pacific:	1900
New Issue for \$360 006	171,50			& Ju	4 ·	Boston.	1894	107	Northwestern Virginia:	1
New Haven and Derby:		1	37	arious.		New Haven	98-'0		3d Mort., assumed by B. and O. 140,000 6 Jan. & July. Baltimore.	1885
1st Mortgage New H., Middlet'n & Williman.	020,00	1							lst Mortgage	
lat Mortgage (coup. & reg)	3:000.00			& N		New York.	1889		Norwich & Worcester (B.H.& E.): 1st Mort. Mass. Loan, skg. fd 400,000 6* Jan. & July. Boston.	1877
2d Mortgage New Haven and Northampton :	2,000,00					N W 4 W			Construction Bonds 150,000 7 " " "	1877
1st Mortgage Convertible bonds, tax free	750,00	00 7	Jan.	de Ji	uly. Det.	N. Y. & N. H	1899	2	Nyack and Northern: 1st Mortgage	1890
Holyoke and Westneid bonds.	200,00	00	1 2		44		1891		Ogdensoury and Lake Champiain:	
New Jersey Midland (NY.&OM. 1st Mortgage gold, guar	3,000,00	00	* Feb.	& A	ne	New York.	1895		Equipment Mortgage 200,000 8 4 4 4	1878 1879
2d Mortgage	1,500,00	100	1 44	-	4	"	1881		Sinking Fund Bonds	1890
New Jersey and New York: 1st Mortgage		00	* Mar	ch & B	ept.	N.Y. or Lone	1. 1893		Consolidated Mort. Bonds 3,067,000 7 Jan. & July. New York.	1898
Diew Jerney Bouthern:	1					-			Consolidated S. F. Mortgage 3,556,000 7 " " " "	1898 1898
1st Mortgage 1st Mort. (Tom's River Branch	120.00		May Apr	il & N	OV.	. "	1889 1888	28	2d Consol. Mort. & S. F. Bonds. 3,672,000 7 April & Oct. New York.	1911
2d Mor gage Consol. Mort. for \$7,000,000	1,000,0	00	7 Mar	ch & S	krpt.	u	1881	***	Income and Funded Debt Bonds 174,000 7 4 " New York.	1882 1883
Income Mortgage	5,300,00 750,00		Apr	il &	UCI.	"	1903 1881		Debenture Sinking Fund Bonds 180,000 7 May & Nov. New York. 1st Mort. (Springfield Division.) 3,000,000 7 May & Nov. "	1905
New Jersey West Line:					J	Now Wast			Oil Creek and Allegheny River:	1896
New London Northern (Cen. Vt.):		1						1st Mort. (Warren & Franklin), 1,500,000 7 Feb. & Aug. "	1882
lat Mortgage				il &		New York.	1885		11 tot Mont (Timber & Mideration) 500,000 m Ton & Tesley II	1890

An Asterick (*) affixed to rate of nterest signifies "Payable in Coin."

Description of Bonds.	Amount.	ate.	Interest		Due.	Price.	Description of Bonds.	Amount.	Rate.		Payable.	ne.	Piten
and the same of th	11	*	When.	Where.	H	Ā	The second of		R	When.	Where.	A	1
Old Colony:	1,000,000		Manch & Sont	Boston.	1876	1004	Philadelphia, Wilmington & Balt.:	802,000	6	Ion & July	Phila. & Bost.	1884	10
Plain Bonds	32,000	5	March & Sept.	44	1884	951	Mortgage Loan, convertible Loan of 1866	400,000	6	April & Oct.	4	1876	1.
Plain Bonds. New Bonds for \$3,000,000	1,388,000	7	Feb. & Aug.	44	1877	102	Loan of 1867	1,000,000		4 4	4 4	1887 1892	10
New Bonds for \$3,000,000 Cape Cod Railroad Bonds	1,692,000 265,500	7	March & Sept. Feb. and Aug.		1881	1101	Loan of 1872	500,000	0	W-1	al all	1094	1
Imaha and Northwestern	1 1		1 1 1	N	1. 24		Pickering Valley (Phila. & Rdg): 1st Mortgage, guaranteed Pittsburg, Cin. & St. Louis (Pa.):	331,800	7	April & Oct.	Philadelphia.	1900	1.
1st Mort. Land Grant, Gold Omaha and Southwestern:	16,000pm	7.3*	Jan. & July.	New York.	1901	****	lat Mort (Ilol & Newark Inv.)	775,000	7	Jan. & July.	Philadelphia	1890	1
1st Mortgage \$20,000 p. m	1,034,000	8	June & Dec.	Boston.	1896	93	lst Mort. (Steub. & Ind.) conv Convol. Mortgage for \$10,000,000. Consolidated 2d Mortgage Pittsburg, Ft. Wayne & Chicago:	3,000,000	8	Monthly.	New York.	1884	1-
Orange, Alex. and Manassas— See Wash. C., Va. Mid. & Gt. St Oregon and California:	1		127		MILE AT DE	1	Convol. Mortgage for \$10,000,000.	6,222,000 5,000,000		Feb. & Ang. April & Oct.	Philadelphia.	1913	
Oregon and California:				1	1		Pittsburg, Ft. Wayne & Chicago:	0,000,000	100	Contract of the same		7.1	1
1st Mortgage gold Dsage Valley & Southern Kansas	10,950,000	7*	April & Oct.	New York.			Ist Mortgage (Series A.)	010,000	7	Jan. & July. Feb. & Aug.	New York.	1912 1912	1
Dage Valley & Southern Kansas	200,000	10	Jan. & July.	New York.	1888		1st Mortgage (Series B)	875,000 875,000	7	March & Sept.		1912	:
1st Mortgage (5-20 years) Oshkosh & Miss. (C., M. & S. P.)	/				1	7 30	1st Mortgage (Series D)	875,000	7	April & Oct.		1912	1.
1st Mortgage Oswego and Rome (B.W. & O.)	. 240,000	8	Jan. & July.	New York.	1891		1st Mortgage (Series E)	875,000 875,000	1	May & Nov. June & Dec.		1912 1912	1:
1st Mortgage	. 500,000		May & Nov.	New York	1916		2d Mortgage (Series G)	860,000	7	Jan. & July.		1912	1
1st Mortgage	. 112,100	6	Feb. & Aug.		1891		2d Mortgage (Series H) 2d Mortgage (Series I)	860,000		March & Sept.		1912 1912	1
		7	May & Nov.	New York.	1885		2d Mortgage (Series K)	800,000	7	April & Oct.	и	1912	1
1st Mortgage, guarante d Ottawa, Oswego & Fox River :	1 101 000				1,000	1	2d Mortgage (Series L)	860,000 860,000	7	May & Nov.		1912 1912	1
1st Mortgage guar. by C., B.& Q Owensboro' and Russellville.	1,131,000	8	Jan. & July	N.Y. & Bost	1900	99	2d Mortgage (Series M)	2,000,000	7	April & Oct.		1912	1
1st Mortgage for \$1,500,000	1,500,000	8	Feb. & Aug	New York.	1892		Bridge (O. & P. R. R.) bonds	27,500	7	May & Nov.	Philadelphia.	1876	1
1st Mortgage for \$1,500,000 Pacific of Missouri (Atl. & Pac.)	7 000 000	a	Poh & Anm	New York.	1888	891	Construction bonds of Jan. 1,'76	1,000,000		Jan. & July March & Sept		1887 1884	1
1st Mortgage gold 2d Mortgage sinking fund	. 2.004.000	7	Jan. & July	u u	1891	75	Equipment bonds	2,000,000	1	and the contract of	124	44.44	1
Income Bonds	1,500,000	7	Mar. and Sept	St Tonis	1892		1st Mortgage	700,000	7	April & Oct	New York.	1902	1
St. Louis County Debt Real Estate Bonds	1 100,000	8	Monthly.	St. Louis. New York.	1885		Pittsburg, Va. and Charleston: 1st Mortgage Pittsburg, Wash'gton & Baltimore 1st Mort, (Pittsb. & Conn'lsville 2d Mort, do. (Balt, Loan)	4,000,00	7	Jan. & July	Baltimore.	1898	1
18t Mort. (Carondelet Branch).	. 800,000	6	April & Oct		1893	69	2d Mort. do. (Balt. Loan)	5,000,00	6	May & Nov		1902	1
1st Mort. (Leav., Atch. & N.W	500,000	7	June & Dec		1889		lst Mort. (Turtle Cr. Div.10 m Real Estate Mortgage	100,000		Feb. & Aug	Pittsburg. Baltimore.	1889 1883	-
Paducah and Memphis:	00,000	1	Jame & Dec		1 1	7	Piymouth, Kankakee & Pacific:		1		11	10.10	1
1st Mortgage gold for \$2,805,000	1,541,000	7	Feb. & Aug	New York.	1902		lst Mortgage for \$3,600,000 Port Huron and Lake Michigan	20,000 pn	7	Jan. & July	. New York.	1901	1
Panama: General Mortgage, stg £597,800	2,889,330	7	April & Oct	London.	1897		1st Mortgage gold, for \$1,800,000	1,800,00	7	May & Nov	New York.	1899	
Paris and Decatur:	15	1	1			1 11	1st Mortgage gold, for \$1,800,000 Portland & Ogdensb.(Me.& N.H.) 1st Mort. (Maine Section) gold.		1				
1st Mortgage gold, S. F Paterson and Newark (Erie):	. 1,200,000	7	Jan. & July	N. Y. & Lone	1. 1892		1st Mort. (Maine Section) gold.	800,00 149,00		May & Nov		1900	1
lst Mortgage guaranteed:	500,000	1 7	Jan. & July	New York.	1878		Consol. Mort. gold, for \$3,300,000 Portland and Ogdensburg (Vt.):	140,00		1			1
1st Mortgage guaranteed Pekin, Linc & Decatur(TW&W):			25. 14.10	100	1	1st Mortgage gold, for \$2,300,000 Portland and Oxford Central:	700,00	0 6	May & Nov	N.Y. & Bost.	1890	1
lst Mortgage, guaranteed Pemberton & Hights.(UC of NJ	1,076,000	7	Feb. & Aug	New York.	1900	60	Portland and Oxford Central:	250,00	6	Jen. & July	Portland.	1883	4
lst Mortgage guaranteed	160,000	7	Jan. & July	Philadelphia	1889	100	1st Mortgage of 1863 Portland and Rochester :		1		17.11	1	1
1st Mortgage guaranteed Peninsular (Mich.) Railway:		1		1 1 1	1 10	018	1 1st Mort.(Portland Loan)skg f	700,00				1887	1
1st Mortgage gold (S.F.) 1st seri 1st Mortgage gold (S.F.) 2d seri	1,800,000		May & Nov	N. Y. or Lon	1900		lst Mortgage (equal lien) 2d Mort. (Portland Loan)	100,00 396,50		Mar. & Sept		1887	1
l'ennsylvania:	P	1				100	Port Royal (S. C.):	1				1000	1
lst Mort. (Harrisb'g to Pittsb'		1 0	IT A T C.		1910	104	1st Mortgage gold, skg fd 1st Mort. gold, guar. by Ga. Co Portsmouth, Gt. Falls & Conway	1,500,00		may a Nov	N.Y. & Lond	1889	1
General Mortgage	{ 19,934,760	1 9	"	"	1910	100	Portsmouth, Gt. Falls & Conway			-			
Consolidated Mortgage	14,550,000		Jan. & July	London.	1905	00	1st Mort., guar. by Eastern R.R. Pougkeepsie and Kastern :	470,00	0 7	June and Dec	Boston.	1893	1
State lien for \$7,500,000, skg f Pennsylvania Coal:	d 5,201,67	5 6	April & Oct	rniadeiphi			1st Mort. gold, conv. & tax free.	644,50	0 7	Jan. & July	New York.	1910	1
1st Mortgage	487,500	0 7	Feb. and Aug	. New York	1881		2d Mortgage Providence and Worcester:	78,00	0 7	" "			1
remmyrvanus and Denaware:		0 7	Feb. & And	. Philadelphia	1903		1st Mortgage	500,00	0 6	Jan. & July	Providence.	1880	1
1st Mortgage	619,00	0 5			1903		11 Stoughton Dranch bonds	1,000,00		" "	"		
Pennsylvania & New York(L.V):	1			1000	107	Quincy, Alton and St. Louis: 1st Mortgage gold	1,000,00	0 7	May & No	. Philadelphia	1882	1
1st Mortgage guaranteed	1,500,00		June & De	Philadelphia	1906		Quincy and Paimyra:	. 1,000,00	1	1	1		1
1st Mortgage guaranteed Peoria & Bureau Val(C.R.I.& F	.)	1.			11.7.3	1	lst Mort. assumed by H. &StJo Quincy and Toledo (T., W. & W.)	500,00	0 8	Feb. & Aug	New York.	1892	
1st Mortgage guaranteed Peoria & Hannibal (C. B. & Q.):	600,00	0 8	Jan. & July	New York	. 1877		Quincy and Toledo (T., W.& W.)	500.00	0 7	May & No	New York.	1890	
let Mortgage, traffic guarantee	571.00	0 5	Jan. & July	Boston.	1878	104	Quincy & Warsaw (C. B. & Q.)				-16.6	100	
Peoria, Pekin and Jacksonville:					1,004		1st Mortgage, guaranteed Quincy & Warsaw (C. B. & Q.): 1st Mortgage, guaranteed Reading and Columbia (P.& R).:	. 756,00	0 8	Jan. & July	Boston.	1890	
2d Mort conv., and tax free	1,000,00				1994		1st Mort., Coupon, guaranteed.	650,00	0 7	March & Sep	New York.	1882	
reoma and Kock Island:		1	100000				2d Mort., Coupon, guaranteed.	350,00	0 7	June & De	c. Columbia.	1884	
1st Mort. gold, conv. & tax fre	e. 1,500,00	0	Jan. & Jul	g. N.Y. & Lon	d. 1900			300,00	0 7	Jan. & July	Troy.	1890	
2d Mortgage Perkiomen (Phila, and Rdg):	150,00	L	Jan. & Jul	y. New York	. 1500	1 10 0	2d Mortgage. 3d Mortgage. 1st Mort. (Saratoga & Whitehal 1st Mort. (Troy, Salem & Ruti 1st Mortgage (Henn's Falls). Consol. Mort. for \$2,000,000. Richmond and Danville. Virginia State Loan, skg fund. Virginia State guar. bonds 1st Mort. (Peidmont Branch). 1st Mort. (Northwestern, N.C	150,00	0 7	" "	"	1887	
1st Mortgage, guaranteed	619,00	10	April & Oc	t. Philadelphi	a. 1897	92	1st Mort. (Saratoga & Whitehal	1) 400,00		March & Sep May and Nov	New York.		
Petersburg: lst Mortgage (instalments)	341,50	0	Jan. & Jul	y. New York	. 79.	98	1st Mortgage (Glenn's Falls)	125,00	0 7	Jan. & July	7. " "	1894	
2d Mortgage	500,00		8 " "	" "	1902		Consol. Mort. for \$2,000,000	1,925,00	0 7	Mayand No	7. u u	1921	
r musiciphia and Baltimore Cer	L.:	0	Jan. & Jul	y. Philadelphi	1970		Virginia State Loan sky fund.	600,00	0 6	Jan. & July	Richmond.	1880	М
1st Mortgage (Penn. Div. 36) 1st Mortgage (Md. Div. 9) m.)	300,00		8 46 46	y. I manerpin	1891		Virginia State guar. bonds	157,80	10 6	4 4	11	1875	
lat Mortgage (Md. Div. 9) m.) 2d Mortgage (Pa. & Md. 46 m. Philadelphia and Eric (Penn.);	400,00		7 " "		1900		1st Mort. (Peidmont Branch)	500,00	8 0	A number On	N. Y. or Rich	1888	
		10	Apr. and Oc	t. Philadelphi	9. 1877	103	1st Mort. (Northwestern, N.C. Consolidated Mortgage	1.766.00	00	May and No	v. New York.		90
		10	8 4 .4	- 16	1881	99	Rich, Frederickburg & Potomac		10		1 1 1 1	1.9	
2d Mortgage General Mort, for \$20 000,000 Philadelphia and Roading.	3,000,00	00	7 Jan. & Jul	y. Dhill on I am	1888		Sterling Loan	175,4		Jan. & Jul	Richmon L	1875	
Philadelphia and Reading:	7,652,00	10	6* " "	Phil. or Lor	192		Dollar Loan, Coupon	295,50	9 00		- 44	1881	
	1,138,90	oc	6 Jan. & Jul	y. Philadelphi	a. 1898	81	Dollar Loan	124,4	89	various.		1575	1
Mortgage Loan of 1843-44-48 &	9. 1,510,50	00	Apr and		1890		Richmond and Petersburg:	130.5	00	June & De	Richmond.	1875	1
		30	7 Apr. and Oc 5* Jan. & Jul	y. London.	1880		1st Mort. (Coup. and Register's 2d Mortgage (Coupon) Rockford, R. Island & St. Louis	130,50	00			180-18	
		00	6* · · · · · · · · · · · · · · · · · · ·	/ 66	1880		Rockford, R. Island & St. Louis	0,000.0				1 1019	
Dollar coupon	134,40		7* " June & De		187		Rome, Watertown & Ogdensb.:	9,000,0	1	Feb. & Au	g. N.Y. & Lone	1918	
Consolidated Dollar register	ed 8,363,00	00	7 4 4	66	191		1st Mortgage,(W.&R.)Skg Fur	14 799,9			t. New York.		
Mortgage Gold or stg cor	ip. 7,000,00	00	6× " "		d. 191		2d Mortgage	1,050,5		Jan. & Jul	y. " "	1902	
Dollar sonnan	905.04	00	60 H H		191			3,000,0		June & Da	O.	1891 1904	
New deben loan conv.	0 400 8	70	7 Jan. & Jul	y.	189	109	Rutland (Cen. Vt. & Vt. & Can.):					
New Improvement Mort. Lo Gen'l Mort. stg. S.F. (\$80,000.0 Mort. (Coal and Iron Co.) gu			and Amm and ()	t. Phil. or Lor	ad. 189	1		500,0		May and No March & Ser	v. Boston.	1880 1880	1
	JU) 5,409,56	J.	6" Jan. & Jul	y-1	190	88	General Mort.	4 106 1	000	Man and Ma	, ii	1892	1

AMERICAN RAILROAD JOURNAL

AMERICAN RAILROAD BOND LIST. An Asterick (*) affixed to rate of interest signifies "Pavable in Coin."

Description of Bonds	Amount	3		Ture	Lent 1	ayable.	9	8 1	Description of Pands		-	Interest	Payable.	4	1 8
Description of Bends.	Amount.	Rate	N	hen.	- 1	Where	Due	Price	Description of Bonds.	Amount.	22	When.	Where.	Due	Price
Seginaw Valley and St. Louis:						Carrier III		-	South Carolina:	*				Dr. AT	-
1st Mortgag	346,000	8	May	& 1	Nov.	Saginaw.	1892		let Mortgage Sterling	1,486,333	5*	Jan. & July.	London.	182-188	
Saint Croix and Penobscot: 1st Mort. (Cal. & Baring)	95,200	6	Jan.	4 .	ulv.	Calais, Me.	1879		1st Mortgage (L.) currency 2d Mort. for \$3,000,000	8-7,000 615,500		April & Oct.		'82-'88 1902	
2d Mort. (" ")	17,500		- 64		11	4	1879		Domestic (G) Bonds	111,000	6	Jan. & July.		1874	
Calais Loan (Lewey's Island)	115,000		June	de	Dec.		1876		Domestic (I) Bonds	1,296,500	7	April & Oct.		1891	16.
St. Joseph & Denver City: 1st Mort. (E. D.) gold tax free.	T 500 000	01	Wah		Ana	N W & Lond	1000	V fell	Domestic (K) Bonds	76,000	6	Jan & July.	46	'80-'92	2
lst M.(W.D)land grant, g'd tax free.	1,500,000		reb.	œ .	aug.	N. Y. & Lond	1900		South Georgia and Florida:	464,000	7	May & Nov	Now York	1888	
St. Joseph and St. Louis :	0,000,000	10	1		11		Tago	****	lst Mort. assumed by Atl. & Gulf 2d Mort. " "	200,000		May & Nov.		1889	
1st Mortgage	1,000,00	0 6	May	&	Nov.	New York	1893		South Mountain Iron(Cumb.Val):	200,000				1000	1
St. Louis, Alton and Terre Haute	J. wet	-	1			and the state of the		10.20	1st Mortgage guaranteed	200,000		June & Dec.		1888	
1st Mortgage skg fd. (Series A	1,100,00		Jan	& .	July.	New York.	1894	106	2d Mortgage for \$200,000 South and North Alabama.	177,500	7	March & Sept.		1884	1:
1st Mortgage skg f'd. (Series E 2d Mortgage preferred (Series C	1,100,00			de		4 4	1894 1894	884	let Wort ender by Ale gold	391,000	8*	Jan. & July.	New York.	1800	1
2d Mortgage preferred (Series D	1,400,00		May	de	Nov.	66 66	1894	908	Sterling Mort., guar. by L. & N.	£1.100.000		May & Nov.	London.	1000	1:
2d Mortgage Income (Series E) 1.700.00	0 7	66		66	66 66	1884	77	South Pacific (Atl. and Pac.):	20,200,000			14, 19, 100	-	1
Ranipment Mortgage	300,00	0 10	Mar	ch &	Sept.	66 66	1894		. 1st Mortgage gold, assumed	7,188,500	6*	Jan. & July	New York.	1888	1
let Mort (St Louis & Iron Mt.	4,000,00	0 7	Eloh		Ance	Now Vork	1892	904	South Shore (Mass.):	150.000	10	Amell & Oct	Poston	100 161	
2d Mort. (" "	6 000,00	0 7	* Max	A	Aug. Nov.	New York.	1897	53	1st Mortgage, sinking fund South Side, Va. (A., M. and O.):	150,000	6	April & Oct	Boston.	'80-'81	1
1st Mort. L.G. (Arkansas Br'h	2,500,00	0 7	* May Jun	a de	Dec.	46 66	1897	****	lst preferred bonds	675,000	8	Jan. & July	New York.	184-190	0
1st Mort. (Cairo, Ark, & Tex	1.500 00		# 66		66	4 11	1897		2d preferred bonds	621,000		66 66	4 4	184-,90	
Consolidated Mortgage	. 1,500,00					46 46	1899		3d preferred bonds	452,800	6	44 44	44 44	184-190	ol.
St. Louis, Jacksonville & Chicago						4 14 4			Southern Central (N.Y.):	1	1			1	1
1st Mortgage	2,929,00		1000		Oct.	New York.			1st Mortgage, skg fund conv	. 1,500,000				1899	
2d Mortgage. St. Louis, Kansas City & North	648,00	101	Jan	, ac	July.		1898		2d Mortgage	600,000	7	March & Sept	. "	1882	
1st Mortgage (North Missour	6,000,0	100	Jan	A	July.	New York.	1895	100	Southern Iowa and Cedar Rapids	1,500,00	71	May & Nov	New York.	1000	
Real estate & 2d M. for \$3,000,00	0 993,0		Mai	ch &	Sent		1899	101	1st Mortgage gold	2,000,00	1.	may at 190V	LION TOTAL	1900	1.
St. Louis, Lawrence and Denver					-		1	1	1st Mortgage	. 750,00	7	March & Sept	New York.	1887	
1st Mort. guar. by Atl. and Pa St. Louis and South Eastern:	1,020,00	00 6	Jan	. de	July	New York.	1901		1st Mortgage 2d Mort, Sink. Fund	. 1,500,00		May & Nov	. "		-
St. Louis and South Eastern:	0.000	w .			37	N **			Southern Minnesota:	-		1	The state of		
1st Mort, gold skg fund conv	2,207,00			, ac	Nov	New York			1st Mortgage land grant tax fre	e 8,340,00	0 8	Apl. & Oct	New York.	'78-'8	
1st M.(Evaus.D.)gold skg f'd,co	n 1,000,00			A	July		1896 1897	****	2d Mortgage, land grant Southern (Cal.) Pacific:	1,252,00	0 7	Jan. & July	1	1890	
Consol, Mort. Skg. Fund	2,000,0				Aug		1902		lat Mortgage gold for \$28,000,000	17 000 00	0 6	April & Oct	. New York.	1	
let Mort. (Evans, Hen. & Nash Consol. Mort. Skg. Fund St. Louis, Van. & T. H. (T.H. & I.):		1200		2.09		1002		lst Mortgage gold for \$28,000,000 Southern Pennsylvania:	- 12,000,00	9	April a oc	Tien Tola.		1
1st Mortgage, guaranteed 2d Mortgage, (A.) guaranteed.	1,899,0	00	7 Jan	. &	July	New York.	1897		lst Mortgage gold	. 625,00	0 7	March & Sep	Philadelphia	1900	1.
2d Mortgage, (A.) guaranteed.	1,600,0		7 Mag	y de	Nov		1898	****	2d Mortgage gold	. 88,00	0 7	6 66	Philadelphia.	1880	
2d Mortgage (B.) convertible Income Mortgage	1,000,0		" "		**		1898	****	South Western (Cen. of Ga):						1
St. Paul and Iowa Southwestern	1,000,0	90	7 2	darc	n I.	Pittsburg.	1901		Plain Bonds, various conv	391,00		various.	Macon.	72-18	
		00	Ma	y 'Ac.	Nov		1903		lst Mortgage (Muscogee) conv. Spartanburg and Union:	800,00	0 7			772'-7	16
1st Mortgage St. Paul and Pacific 1st Division	ajooojo	00	I MA	,	2101		1800		1st Mortgage, end. by S. Car	. 350,00	0 7	Jan. & July	. Charleston.	1879	
1st Mort. (St.P.to St.Anth.)101	120,0	00	8 Ma	rch &	Sept	New York	1892		1st Mortgage not endorsed	198,37			44	1879	
1st M. (St. Paul to Watab) 80n	366,0		7 Jan	. &	July	. "	1892		1st Mortgage not endorsed Springfield, Athol & Northeastern	n:			and the	120.0	ľ
2d Mort. (do.) & 1st land ; 1st M. (Main L.) R.R. & Land 2d M. (do.) B. R. & Land	r. 1,145,7		7 Ju	ie &	Dec		1892		lst Mortgage	416.00	0 7	Jan. & July	Boston.	'83-'9	91
187 M. (Main L.) R.R. & Land	3,000,0		7* Ma	y &	Nov	. London.			Springfield & Illinois S. Eastern				N		-
General Mortgage for \$15,000.0	8,500,0		7			16	****	****	1st Mortgage gold, tax free 2d Mortgage gold, tax free	3,400,00	0 7	Feb. & Aug April & Oc	New York.		
St. Paul, Stillwater & Taylor's F	.:	•••					****		Springfield and Northwestern :	446,00	٠,	April & Oc	*	1900	1
1st Mortgage		00	8 Jan	. de	July	. New York	. 1901		lat Mortgage gold, skg fund	500,00	0 7	Feb. & Au	g. New York.	1901	
Balem (West Jersey):									lst Mortgage gold, skg fund Staten island:		1				
1st Mortgage guar	100,0	00	6 Jan	1. 0%	July	. Philadelphi	a. 1878		Stanstead, Shefford and Chambi	200,00	00 7	Jan. & Jul	y. New York.	1886	
1st Mortgage	226,9	100	& Fol		A 110	Boston.	1000	001	Stanstead, Shenord and Chambi	y: *co o	m .	You & Tul	Poston		.
Band. Manafield & Newark (B&C).)	00	0 10	n' er	Aug	DOBLOIS.	1878	99	1st Mort., Guar. by Cent. Vern Sullivan (Central Verm.):	B. 000,00		Jan. & Jul	Boston.	1887	
Band., Manafield & Newark (B&C 1st Mortgage guaranteed Earstoga & Whitehall (R. & S.)	2,301,0	100	7 Jan	1. dc	July	New York	1900		let Mortgage	500,00	00 6	Jan. & Jul	Boston.	1875	
Saratoga & Whitehall (R. & S.)	:							-	2d Mortgage	250,00	00 6	Feb. & Au	6. 4	1881	
1st Mortgage, guaranteed Savannah, Albany& Gulf (A &	400,0	100	7 Ma	rch d	k Sep	. New York	1886		Builivan and Erie:		1.		The state of the s		
Bavannah, Albanya Guli (A &	2):	100	n 7-		Yeste	N			lst Mortgage, skg fund	1,000,0	00	May & No	v. New York.	1886	1
Bavannah and Charleston:	310,0	100	7 Jan	ı. «	July	New York	. Va	r.	Summit Branch: 1st Mortgage	600.0	0	Inn & Tul	y. N.Y., Bost.Pl	-	. 1
1st Mortgage (Sav.& Char.)	500.0	000	7 Jan	n. &	July	New York	1880		Sunbury and Lewiston:	600,0	,	Jan. & Ju	1. M. I . DOBL. F.	1. ING#	1
1st Mortgage (Sav.& Char.) State guaranteed (C.& S.)bond	B. 505,				k Sep				1st Mortgage gold	1,200,0	00	April & Oc	t. Philadelphia	1890	١ ،
Funded Interest bonds, guar.	111.3		7 6		a	New York			Income Mort. gold	200,0	00 (* u u		1891	
Bavannah, Griffin & North Ala.	100				4.4				Suspens, Bridge & Erie Junc. (E	.):				-	1
1st Mortgage for \$500,000 guar Savannah and Memphis:	152,	1000	7 Ja	n. de	July	Macon.	189		Syracuse, Bing. & N.Y. (DL&W	1,000,0	00		New York.		
let Mort gold endor by Sta	A. ITA OOO	200	8* M.	SZ BT	d No	. New York	190	16.4	let Mortgage	7 400 0	00	A mult & O	Now Work	1.000	.
Schenectady & Susq.(D.&H.Ca	1.):		, me	J mil	- 210	ATOM A DIA	1890		1st Mortgage2d Mortgage	1,400,0		June & De	n. New York.	. 1879 1887	
Schenectady & Susq.(D.&H.Callst Mortgage gold, tax free Schoolcraft & Three R. (LS& M	400,	000	7* Ja	n. &	Jul	y. New York	. 190	0	Dyracuse and Chenango valley:		-	Danie a De		1001	1
Behooleran & Three R. (LS& M	g):								lst Mort. gold, for \$500,000 Tebo and Neosho (M. K. & T.)	500,0	00	Feb. and Au	g. New York	. 1891	1
1st Mortgage Beaboard and Roanoke:	100,	000	8 Ja	n. &	Jul	y. New York	188	7	Tebo and Neosho (M. K. & T.)	1 1 1					
1st Mortgage	210,	000	7 1	n. 4	Jul	y. New York	L. 188	0	lst Mortgage gold, skg fund Terre Haute & Indianapolis:	1,163,0	00	7º June & De	ec. New York	1903	3
Selms and Gulf:	210,	000	, 194	п. е.	vu	y. New Lori	199	0	Ist Mortgage	800,0	00	7 April & O	at. New York	1000	
1st Mort. (guar. by Ala.) Belma, Marion and Memphis:	1,888,	000	8 A	oril	& Oc	t. New York	189	0	Dom de of 1050 for 41 000 000	516,0		7 4	TION TOIL	1879	
Selma, Marion and Memphis:							-		Texas and Pacific:		-		Contract of	1004	•
1st Mort. guar. by Ala	., . 16,090	pm	8 M	arch	& Ser	t. New York	. 188	9	1st Mortgage S. F. Gold	40,000p	m	6* June & D	ec. N.Y. or Lon	id. 1912	2
lst Mort, guar, by Ala Selma, Rome and Dalton: lst Mortgage, tax free	9 000	000	, .	nul1	. 0	Ma- W-		- 1	Toledo, Can. Southern & Detro	it:					
2d Mortgage, and House	4,000	000	7 A	n.	L Oc	t. New York			Colode December 1 Mar	1,350,0	00	7 Jan. and Ju	ly.	1906	6
Equipment Mortgage	230	000	10	16	66	y	189			1,600,0	00	7 June & D	ec. New York	100	
2d Mortgage Equipment Mortgage Shamokin Valley & Pottav.(N.	0.):						100	-	1st Mortgage (Western Div.).	1,800,0		7 Feb. and A		1894	
1st Mortgage, on road and las	ds. 2,000	000	7* J1	n. d	Jul	y. Philadelph	ia. 190	1 89	2d Mort.conv.(").	1,300.0		7 April & O	CL "	1886	8
1st Mortgage, on road and lat Bheboygan and Fond du Lac: 1st Mortgage extension Bhenango and Allegheny:	-	1							Equipment Mort sinking fund	94,0	000	8 Jan. & Ju	ly. 46 46	1879	9
let Mortgage	729	000		ine d	k De	C. New Yor			Consol. Mort. for \$2,200,000	1.500.6	000	7 May & No	OV. " "	1910	0
Shenango and Allegheny	091	,000	8 4	pru	4 0	- "	189	6	1st Mortgage (Burl. Branch). Toledo, Wabash and Western:	250,0	100	7 June & D	ec. " "	1901	1
		,000	7 4	pril	4 0	t. New Yor	k. 188	9	1st Mort (Toledo and Dile	is) 900,	100	Tob and A	Now Van	100	
hepaug Valley (Ct.).	100	,		E-mar.	_ 0	201	100	9	lst Mort. (Toledo and Illino lst Mort. (L.Erie, Wab. & St.	La) 2,500,0		7 Feb. and A	ng. New York	1890 1890	
hepaug Valley (Ct.). 1st Mortgage	400	,000		pril	4 0	ct. New Yor	k. 189	1	. 1st Mort. (Gt. West, Kwy of	59) 2.500.		7 44		1898	18
2d Mortgage Shore Line (N. Y., N. H. & Ha	200	000		in. d	Ju!	y. " "	190			10) 500,		7 May & N	OV. 46 16	186	
Shore Line (N. Y., N. H. & Ha	1.):		-				1.1		lst Mort. Ills. & South'n Iov		000	7 Feb. and A	ng. " "	188	32
ist Mortgage construction	200	,000	7 M	arch	& Be	pt. Boston.	188	30	. 1st Mort. (Decatr. & East St.	L.) 2,700,	000	7 F. M. A. &	N. "	1889	89
Sionx City and St. Paul:	1 044	000	0 10	0.00	A RF	W. W.			2d Mort. (Toledo and Waba	sh) 1,000,	000	7 May and N	OV. 11 11	187	78
Land Grant Mortgage gold	500	,000	8 M	ay al	M N	v. New Yor						7 "	16 46 46 16 46 46		18
	*** 000						190			69) 2,500, 600,		7 4	4 4 4		, d
2d Mortgage	and and								and and mone of Toledo at AA WOR	DEL 1 000.	UUU	7 1 -			,50
2d Mortgage Equipment bonds	450 165								. Consol. S. F. 1st Mortgage	2610	000	TEM A A	N. 6 . 6	190	17
2d Mortgage Equipment bonds Stoax City and Pacific: 1st Mortgage gold 2d Mort. (Gev. Subsidy)	168	000	10		•••••		•••		Consol. S. F. 1st Mortgage Consol. 2d mort. gold Traverse City (Gr. Rap. and In	2,610, 2,186,	000	7 F. M. A. & 7. Feb and A	Tas	190	

The Letter (G) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate	Interest		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest		ne.	Price.
		R	When.	Where.	-	H			R	When.	Where.	a	A
Proy & Bennington (T. & B.): 1st Mortgage skg fund, guar	89,700	7	Jan & July.	Troy.	1878		Western Maryland: 1st Mortgage, unendorsed 1st Mort, endor, by Balt 2d Mort. "	\$ 400,000		Jan, and July.	Baltimere.	1890	90
roy and Boston. 1st Mortgage	300,000		Jan. & July.	New York.	1887			200,000 300,000	6	" "		1890 1890	10 10
2d Mortgage	300,000 650,000	7	April & Oct. May and Nov.	66 66 66	1885 1875	••••	2d Mort. endor. by Wash. Co 2d Mortgage preferred	800,000 600,000		44 14	44	1890 1895	8
3d Mortgage Convertible Bonds	648,000	7	ay and Nov.	44 44	1882		3d Mortgage endor, by Balt	875,000	6	44 44	u	1900	10
rov. Salem & Rutland (R. & Sar.):	500,000	7	May and Nov.	New York.	1890		4th Mortgage	1,000,000	6	4 4	4	1900	
1st Mortgage, guaranteed roy Union (and Depot):							1st Mort., assumed	2,735,000	60	Jan. and July.	New York.	1899	1
1st Mortgage, guaranteed	680,000	6	Jan. & July.	New York.	1878	••••	Western Pennsylvania (Penn.): 1st Mortgage	800,000				1893	-
uckerton: lst Mortgage	408,000	7	April & Oct.	Philadelphia.	1901		lst Mortgage (Pittsbg. Branch). Western Union (Chi., M. & St. P.):	1,000,000		Apr. and Oct. Jan. and July.	Philadelphia.	1896	
Inion Pacific: 1st Mortgage gold, tax free 1st Mort. Land Grant	27,236,000	60	Jan. & July.	N. Y. & Bost.	'96-'99	1044	1st Mortgage for \$5,000,000	3,500,000	7	Jan. and July.	New York.	1896	
					1887	1011	West Jersey: Debenture bonds guar. by C.&A.	400,000	6	March & Sept.	Camden.	1883	
3d Mortgage Sinking Fund. Omaha Bridge B'ds, stg £500,000	14,400,000	8	March & Sept.	New York.	1894	91	1st Mortgage	1,000,000	6	Jan. and July.	"	1896	l
Omaha Bridge B'ds, stg £500,000 Inion Pacific (Central Div.):	2,500,000	OG.	Apr. and Oct.	London.	1896		lst Mortgage (Salem) guar lst Mort. (Swedesboro') guar	100,000 200.000		June & Dec.	Philadelphia. Camden.	1878	:
1st Mortgage gold, tax free	1,600,000	6G	May and Nov.	New York.	1895		2d Mort. (Cape May & Millville) Consolidated Mortgage	840,000	7	Apr. and Oct.	4		1
2d Mortgage (Gov. subsidy) Union Pacific, S. Br. (M.K.&T.):			Jan. & July.				West Wisconsin:					1899	1
1st Mortgage gold, skg fund		6G	Jan. & July.	New York.	1899		1st Mort. land gr., gold skg fund 1st Mort. (Sonthern Extension).	8,900,000	70	Jan. and July.	N.Y. or Lond.	1887	ŀ
Jnion & Titusville(O.C.& A.Riv.) 1st Mortgage	500,000	7	Jan. & July.	New York.	1890		White Water Valley:	640,000	70			1902	1
United N. J. R. R. & Canal Cos. Loan of 1901 (United Compan's	3 000 000	8	March & Cont	Philadelphia	1901	101	Vico Mico and Pocomoke:	1,021,840	8	Feb. and Aug.	Cincinnati.	1890	ŀ
Sterling Loan £369,200 (U. Co's)			March & Sept.	London.			1st Mortgage	200,000	6	Jan. and July.	New York.	1888	١.
Sterling Loan £360,000 ("Loan of 1894 Sk. Fund ("	1,800,000	6	Apr. and Oct.	Philadelphia.	1894		Williamston and Tarboro': 1st Mortgage	350,000		May and Nov.		1900	١
Loan of 1888 (United Compa's	154,000	6	Feb. and Aug.	4	1888		William Colum. & Augusta						l'
3ond to State of N. Jer. (U.Co's sterl'g S.F. £262,000 (C. & Am.	1.810.000	66	(Due 90 days Feb. and Aug.	London.	1880		1st Mortgage	3,800,000	7	June & Dec.	Baltimore.	1900	١
Loan of 1883(Camden& Amb'y	1,700,000	9 0	44 44	Philadelphia.	1883	1004	1st Mortgage	1,250,000		Apr. and Oct.	Philadelphia.	1900	١
Loan of 1889(" " " Mortg. Loan (" "	5,000,000			Princeton.	1889	106	2d Mortgage coupon or regis Wilmington and Weldon:	1,560,000	7	Jan. and July.	"	1902	1
Loan of '78 (N.J. R.R. &T. Co.	450,000	0 6	Feb. and Aug.	New York.	1873		Sterling Bonds	648,700		Jan. and July.	London.	1881	1
Bond to State of N. J. (do.) Utah Central:	100,000	0 7	Apr. and Oct.	N. Y. (Ove	r Due.)		Sterling Bonds Sinking Fund gold, Bonds	749.000	7G	May and Nov. Jan. and July.	New York.	1886 1896	1
1st Mortgage	1,000,00	0 6	Jan. & July.	Salt Lake City	1890		Wilmington and Western (Del.):						I
Utah Southern: 1st Mortgage	660,00	0 7	Jan. & July.	Salt Lake City	1891		Uinona & St. Peter (C. & N. W.)	500,000	7.3	J. A. J. & G.	Phil. & Witm.	1892	1
Utica and Black River:							1st Mortgage \$20,000 p. m	2,750,000		Jan. and July.	New York.	1887	1
Bonds of 1871 (2d issue)	575,00	0 7	Jan. & July.	N. Y. & Utica	1878		2d Mortgage \$12,000 p. m Extension mortgage bonds	1,650,000		May and Nov. June & Dec.	11 11	1907 1906	1
Utica, Ithaca and Elmira:	1		T- & T-l-	Tandan	1000		Wisconsin Central:						I
1st Mortgage, Sterling Vermont Cent.—See Central Vt.	1,000,00	1.	3 Jan. & July.	London.	1902		lst M. L. G.,gold S. F.\$25,000pn Worcester (Md.):		76	Jan. and July.	Boston.	1901	١
Vermont and Massachusetts:	550.00	0	Ton and Tules	Poston	1000	101	1st Mortgage	210,000	6	Jan. and July.	Baltimore.	1891	1
1st Mortgage sinking fund Convertible bonds, tax free		0 7		Boston.	1883 1879	101	Worcester and Nashua: Plain Bonds	125,00	7	Jan. and July.	Boston.	1881	1
Convertible bonds		0 7	a a		1881	103	Plain Bonds	185,30	0 6	Various.	16	'81-'87	7
Vicksburg and Meridian: (1st series (red)	. 717,50	0 7	Jan. and July	Philadelphia	1890		Plain Bonds	250,00	7	Apr. and Oct.	1	1893	1
General 2d series (blue) Mortgage 3d series (black)	. 850,00 . 138,00		4 4	4	1890 1890	••••	Chesapeake and Delaware:						I
4th series (not end.).	. 1,141,70	0 7	Apr. and Oct	. 65	1890		1st Mortgage sinking fund	. 1,993,75	6	Jan. and July.	Philadelphia.	1886	ı
Special Loan 1871Vineland:	213,00	0 8	Jan. and July	. "	1880		Chesapeake and Ohio: Sterling Loan guaranteed		1	J. A. J. & O.		1890	١
1st Mortgage tax free	. 750,00	0 7	Apr. and Oct	New York.	1890		Preferred Bonds (next lien)	1,699,50	0 6	Jan. and July.	London. Baltimore.	1885	i
Virginia & Tennessee(A.M.& O.) Enlarged Mortgage	990,00	0 6	Jan and July	N.Y.&Lynch	1884		Delaware Division (L.C. & N.):	1	1	Jan. & July.		1878	1
4th Mortgage	870,00	0 8	March & Sept	. 44	1900		1st Mortgage, guaranteed Delaware and Hudson:	. 000,00	1	Jan. & July.	-	1010	1
Registered Certificates Funded Interest	. 118,29 226,30	5 8			1875 1880		lst Mort. (1st series, Nov. 1, '6' registered. (2d series, July 1, 186' 3d series, Jan. 1, 187	7 1,500,00 9 3,500,00	0 7	May and Nov. Jan. and July	New York.	1877 1884	1
Income Mortgage (fundable) Wallkill Valley (Erie):	. 93,50			66 66	1866		tered. (3d series, Jan. 1, 187	1 3,500,00	0 7	11 11		1891	1
Wallkill Valley (Erie):	810.50	0 7	6 Apr. and Oct	New York	1901		Coupon bonds of 1874 Registered bonds of 1874	3,000,00 2,000,00	0 7	Apr. and Oct.		1894 1894	1
1st Mortgage gold, tax free Warren (D. L.& W.):	711.40						Lehigh Coal and Navigation:		1				1
1st Mortgage, guaranteed 2d Mortgage, guaranteed	750,00			New York	1875		Mortgage Loan of 1877 Convertible Bonds	42,55	9 6		Philadelphia.	1877	1
2d Mortgage, guaranteed Warren & Franklin(O.C.& AllR)	1 500.00					82	Convertible Loan, gold 1st Mortgage, registered	822,00	0 6	March & Sept	. "	1894	1
1st Mortgage, assumed	1,500,00	70	Feb. and Aug	Philadelphia	1882	02	lat Mortgage, reg. (R. R.)	-1.2,000.00	0 6	J. A. J. & O F. M. A. & N		1884 1897	
1st Mortgage Wasatch and Jordan Valley:	60,00	00 7	Apr. and Oct	. New York	. 1880		Mortgage (equip.) Loan, gold. Consolidated Mortgage	4,757,00	0 6	June & Dec	44	1897	1
1st Mortgage	150,00	00 9	G May and Nov	New York	1893	ļ	Greenwood Mortgage Loan	. 776,00	0 7	Feb. and Aug		1911 1892	1
1st Mortgage	1 850 00		1			79	Greenwood Mortgage Loan	140.00	0 6	Apr. and Oct	46	1877	
1st Mort. (O., Alex. & Manassa 2d Mort. (""	0.00	00 7	7 14 46		1891		Monongahela Navigation: 1st Mortgage Morris (and Banking):	. 103,00	0 6	Jan. and July	New York.	1887	1
1st Mort. (Orange & Alexandri	1,200,00		May and Nov		1873	90 75	Morris (and Banking):	500,00	-		1		
2d Mort. (" " "	600,00	00 8		46	1878	70	1st Mortgage	285,00	0 6		Philadelphia.	. 1876 1876	
4th Mort. ("Funded Coupons (do.)	700,00		March & Sep	4	1880	67	2d Mortgage Boat Loan, sinking fund Preferred Stock Dividend Scri	236,96	5 7	Apr. and Oct	46	1899	
1st Mort. (Lynchb'g & Danvill			Apr. and Oc		1896		Pennsylvania:	103,16		Jan. and July		1887	
Virginia State Loan Washington and Ohio:	249,9	82	Apr. and Oc Jan. and July	7. 66	92-19	3	Pennsylvania: 1st Mortgage skg fund guar 1st Mortgage (Wy. Val. Can.). Schuylkill Navigation(Ph.& Rdg	2,805,00		Jan. and July	. Philadelphia.	1910	
1st Mort. (Alex., Lou. & Han	47,0	00	May and No	New York	. 1898		Schuylkill Navigation(Ph.& Rdg	000,00	1			1878	
1st Mort. (Alex., Lou. & Han 1st Mortgage for \$9,000,000 Westchester and Philadelphia:	208,0	00 7	G Apr. and Oc	t. "	1901		1st Mortgage	. 1.714.00	0 6		Philadelphia	. '82-'9'	
General Mortgage, tax free Western North Carolina:	1,100,0	00	7 Apr. and Oc	t. Philaderphi	1891	108	2d Mortgage	3,990,39 260,00	0 6		r. ti	1830	•
Western North Carolina:	850,0		8 Jan. and July		1890		Boat and Car Loan	756,68	0 6		66	1913	
1st Mortgage	000,0						Coupon Bonds	1,200,00	0 6			1915 1895	
1st Mortgage (Western R.R.). 1st Mortgage (M.& W.Point R.	R. 750,0		8 Apr. and Oc	L New York	. 1888 1881		Susquehanna and Tide Water:	1,000,00		-	1		
2d Mortgage (consols guar.)	1,158,0	00	8 " "	cc c4	1900			1,811,00	0 6	1 44 44	46 . 66	1878	
2d Mortgage (consols guar.) Income Mortgage	602,9	00	8 Various.	65 46	Var.		Pref. Int. B'ds (" "	324,81	0 0		66 66	1894	
1st Mortgage	4,448,9	00	May and No	New York	. 1875			3,000,00	0, 6	May and Nov	7. Philadelphia	1888	
Real Estate Bonds, Sink. Fun	d. 1,498,0 85 4,000,0	00	7 " "	4	1902 1900		West Branch & Susque. (Penn.) 1st Mortgage	450,00				1	1
Bonds (8. F.) Conv. till May sterling Bonds, Sinking Fund													

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

Contring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Ralivoad." A dash (—) across the column signifies "nil," and running dots (.....) signify "not ascertained." Dividends. Net Earnings. 072401 1428,698 789,468 (Operat led by Con|tract—No|returns.) 1,460,189 28.218 Freight. 135,686 43.2 (Sold an |d in priva te hands.) Operations. 306,465 1 Number. 69,629 Passen gers. 155,270 ******* 86.450 498,996 177,021 221,176 71,297 153,190 546.4 9,868,751 320,085 480.4 1,632,791 88.1 618,149 Railroad Operated. 808 347 428 80.0 68,446 954,721 82,144,160 20.000 715,199 149,68 8,559,831 806,518 10,671,261 1, 1,127,880 640,000|1,971,735 559.23 Liabilities. Accounts 1,492,733 5,558,000 2,790,565 Bonds, 2,264,282 Stocks 2,808,885 1,224,925 33.809 ,180,000 17,774,443 4,604,828 Property and Assets. Assets. 10,000 508,575 132,257 11,749,951 27,290 21,193 4,107,000 Rolling Stock. 468,995 Railros Freight. B. M. E. Track and Sidings, 13.9 14.5 24.8 301.0 20.8 10.9 451.0 2.1 42.8 442.1 43.2 16.4 Branch Line. Bept. 89, 1874 86.0 Get 81, 1874 18.2 Get 81, 18 Main Line.

- TOTAL WILLIAM	D JOURNAL. 126
112 122 123 124 125 126 127 127 127 127 127 127 127 127 127 127	22
28.5 : :88.0 :224211123882118 : 4883 : 135251351245138120000144400000011	900
94499 100.0000000000000000000000000000000000	0,736 0,736 1,000 1,
888 : 888918841-011888888 : 1883 : 388584 : 81618	28. 28. 28. 28. 28. 28. 28. 28. 28. 28.
6456, 800, 911, 926, 931, 931, 931, 931, 931, 931, 931, 931	5,906 6,906 6,907 6,907 6,907 6,906 6,907 6,906 6,
833 8	126,726 1435,726 181,431 110,431 110,431 11,111,120 11,
1,421,16 289,68 289,68 1,755,56 3,188,31 1,717,72 148,29 1,717,72 148,29 1,717,72 1,346 27,346 27,346 823,88 821,89 821,89 821,89 821,89 821,89 821,89 821,89 821,89 821,89 821,89 821,89	86,085 68,099 68,099 68,099 19,382 192,323 88,459 192,323 88,499 192,323 88,490 192,323 88,490 192,323 88,490 192,323 88,490 192,323 88,490 192,323 88,490 88,40 88,40 88,40 88,40 88,40 88,40 88,40 88,40 88,40 88,40 88,4
22 22 22 22 22 22 22 22 22 22 22 22 22	2002 2003 3483 3464 347, 347, 347, 347, 347, 347, 347, 347
4,223 9,4453 9,045 1,524 1,627 1,628 1,628 1,628 1,628 1,628 1,628 1,628 1,638	2
904,22 1,830,455 59,04 1,1061,652 3,407,628 36,407,636 172,964	687,577 84,16, 36,010 104 und 221,812 202,622 202,621 202,622 203,130
20	<u> </u>
3,758,918 30,744 30,744 30,744 30,744 30,744 318,650 110,202 110,202 1118,219 1719,669 287,025 364,397 (Operation of the control of the contr	264,187 2,957,08 111,404 355,354 740,182 269,992 269,992 86,425 88,824 (Oper. t
200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
25 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	98.50 106.00 106
118,89 6,642,971 6,642,973 11,244,338 11,244,338 11,244,338 11,244,338 11,244,338 11,244,338 11,244,338 11,244,338 11,244,338 11,244,338 11,244,338 11,244,338 11,244,338 11,244,338 11,244,338	5,971 9,989 1,389 1,389 1,389 1,084
	8,665,38 282,38 282,38 282,481 583,61
8.404,185 8.26,688 8.26,688 8.47,757 1,881,114 4,376,649 8.72,086,507 1,888,916 1,054,016 1,054,	149,414 149,414 149,414 197,614 97,614 3,000 3,000 1129,399 586,627 706,746 552,203 888,716 552,203 888,716 1129,888 338,643 113,788
7.000 000 000 000 000 000 000 000 000 00	60,8476 148,814 148,814 1614 10,056,555 3,000 216,645 129,399 6,589,227 706,745 706,745 198,733 198,73
\$75.9.9 \$75.9.9 \$75.00	0.000000000000000000000000000000000000
200 1.0	370,000 2,466,000 2,466,000 2,2410,000 2,2410,000 1,120,000 1,162,
888.9.3.8.8.8.9.9.9.9.9.9.9.9.9.9.9.9.9.	2.5000 2.5000
78	2,528,528,538,538,538,538,538,538,538,538,538,53
1,998,83 1,998,83 1,867,275 1,867,275 1,877,275 1,556 1,556 1,566 1,566 1,566 1,566 1,566 1,566 1,566 1,661 1,617	985 840 985
9 T	84,840 223,811 223,811 401,954 401,954 42,559 85,582 85,582 85,582 87,778 100,448
\$,166,37 1,072,56 4,627,66 294,000 294,000 294,000 294,000 294,000 294,000 294,000 296,29 2,614,422 444,06 2,96,29 319,766 319	8,008,780 8,717,380 6,200 950,695 2,571,586 1,175,674 1,175,674 8,076 8,608,468 8,608,468
1 10 10 11 11 11	
8.22,065 8.29,200 8.29,200 1,127,251 1,127,251 1,234,397 1,234,397 1,234,397 1,234,397 1,234,397 1,534,397	\$ 943,193 \$ 309,458 \$ 309,458 \$ \$ 56,600 \$ 56,60
70000000000000000000000000000000000000	1,3975 25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
$\begin{array}{c} 886.9\\ 802.4\\ 802.4\\ 802.4\\ 802.4\\ 802.2\\ 80$	12, 22, 23, 23, 23, 23, 23, 23, 23, 23, 2
\$ \$ 0 \$ \$ \$ 4 4 4 4 4 4 4 4 4 4 4 4 4 4	<u> </u>
illing	Paris
10. 10. 10. 10. 10. 10. 10. 10. 10. 10.	Mich Mich Mich Mich Mich Mich Mich Mich
Miley	Trow of the property of the pr
South State of the	Vesting and property of the pr
property of the control of the contr	A American A
In the property of the propert	1 Hu 1 Hu
o, Bay o, Bay o, Chillian o,	of the part of the
hiong hip his hip hip hip hip hip hip hip hip his hip his hip his hip his hip hip hip hip hip hip hip hip hip	Delaware and Hudson. Delaware and Hudson. Delaware and Hudson. Delaware, Lack, and Western. Delaware, Lack, and Western. Desawer Pecific K. P.). Desawer Pecific K. P.). Delaware and Rio Grande (narrow). Desa Moines Valley. Desawer Pecific K. P.). Delaware and Rio Grande (narrow). Delaware and River and Illinois. Mich Detroit, Lansing & Lake Michigan. Detroit, Lansing & Lake Michigan. Detroit and Milwankee. Mich Dever and Winnipisseogee (& & M.). Dunkirk, Allegheny Val. & Pitta. NY Beast Tenn. & Reat Eastern. Esat Fernaylvania (P. & R.). Esat Fernaylvania (P. & R.). Esat Fernaylvania (P. & R.). Esatern Shore I. Esat
50000000000000000000000000000000000000	Deposite Property of the Prope
2 69 6,000 Chicago and Alton. 2 69 6,000 Chicago and Alton. 2 69 6,000 Chicago and Alton. 2 61 1345 Chicago and Canada Southern. Mich. & 1 135 Chicago, Junton and Dubuque Low 1 136 Chicago, Linchmatt and Louisellia. Lindian 2 220 (Chicago, Chinton and Dubuque Low 1 136 Chicago and Illinois Southern. Mich. & 1 130 Chicago and Illinois Southern. Mich. & 1 130 Chicago and Michigan Lake Shore. Mich. & 1 130 Chicago and Nichigan Lake Shore. Mich. & 1 130 Chicago and Nichigan Lake Shore. Mich. & 1 130 Chicago and Pactuch. 2 1 130 Chicago and Pactuch. 2 1 130 Chicago and Pactuch. 3 1 130 Chicago and Pactuch. 3 1 130 Chicago and Pactuch. 3 1 130 Chicago & Lake Huron. Mich. and In. & 1 130 Chicago and Pactuch. 4 1 130 Chicago & Lake Huron. Mich. and In. & 1 130 Chicago and Pactuch. 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	144 .
6 40 14 40 0 2 1 1 2 0 1 1 1 1 1 2 3 1 4 3 2 1 0 2 3 1 4 0 0 10 4 0 10 4 0 0 10 4 0 0 10 4	
	155 155
81218.	40.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
446 % % % % % % % % % % % % % % % % % %	
22.5.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	54 - 88 4 88 4 H
7.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000
Doc. 31, 1874 942. Doc. 31, 1874 1985. Doc. 31, 1874 1085. Boyl 18	1000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Out., 30, 1874 Dec. 21, 1874 D
A PARTIE SERVICE SERVI	Dec 22 June 23
	Personal Property Pro

RAILROAD BHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

** couring to couring to column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Ralivoad." A dash (—) across the column signifies "nil," and running data (---.) signify "not ascertained." State-aid Ralivoads are printed in "Taice." State-aid Ralivoads are distinguished by a "f."

-			
Value	Shares	Market.	
1	_	Dividends.	10000000000000000000000000000000000000
	1	Net.	88, 684 88, 684 81, 742 81, 742 82, 821 82, 821 82, 821 83, 820 83, 830 83, 830 83, 830 83, 830 84, 830 83, 830 84, 830 86, 534 86, 830 86, 830 87, 830 88, 100 88,
Karnings	-		134 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Kar		Gross.	284,667 284,667 284,667 281,129,4669 281,105,484 77,128,484 77,128,484 77,128,284 77,128,284 77,128,284 77,128,284 77,128,284 77,128,284 77,128,284 77,128,284 77,128,284 77,128,388 78,388,388,391 78,388,391
-	+	T	1
	1	Freight.	TCORR. 3885,478 3885,478 415,681,275 415,681,275 415,681,275 415,681,275 40,822 60,238
ions.		2	1 1875 6 100 1 10 10 10 10 10 10 10 10 10 10 10
Operations		Passen- gers.	1,976,229 1,066,239 1,066,239 1,066,239 1,066,239 1,284,586 1,889
ľ	1-	Trains	1 1 1 1 1 1 1 1 1 1
_		Moved.	1,006,386 1,006,386 1,006,386 1,048,688 1,048,688 1,048,688 1,048,688 1,05,486 1,05,489 1,05,
		tailroad perated.	111.0 111.
-	T	Surplus	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	1	Income.	- - - - - - - - - - - - - - - - -
	90	Accounts.	864,296 4,721,609 4,721,609 100,000 1127,636 11,211,675 11,716,810
et.	Labilities		
Balance Sheet.	13	Bonds,	\$ 600,000 \$ 600,
Balanc		Stocks.	0 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
General I	-		- 4 4 4 4 4 4 4 4 4 4 4 4 8 8 9 4 4 4 8 8 9 4 4 4 4
		Accounts and Cash.	22,272,856 107,340 107,340 107,340 107,340 107,340 107,340 108,525 108,526 11,256 11,256 125,119 125,119 125,119 13,119
ract of	-		- 1
Abstract	Assets.	. Assets.	
	A bas	Rolling Stock.	\$80,650 \$117,460 \$41,750 \$606,873 \$14,504 \$450,946 \$1,0946 \$1,0940
	Property	BUCL	
	Prof	Railroad.	\$1.00 (0.0)
-	_		##@qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq
		- 1	Illinoy Illino
			inton & Springfield
		aloe.	nton & Springfield. Deckertown (Exte), Ne de and Judana. It Valuey (M. C.). It Nauey (M. C.). It Newago at L. Shold and Naples (T. W. & W. & M. C.). It of Naples (T. W. & W. & M. C.). And I Naples (T. W. & W. & M. C.). Thinkole Central. In lington & Western. In Ington & Western. In Indiana (M. C.). In It & Grans and Franklin (L. & & M.). Fennaccola and Mobile and Franklin (L. & & M.). Fennaccola and Mobile & M. C.). In Indiana (M. C. & M.). For we de Santa Fer (L. & C.). The Moore Line. New & Santa Fer (L. & C.). The Western was Valley. The Western was Valley. The Western was Valley. The Buff & N. O. (M. C.). The Buff
		Companies	To Spring the control of the control
		•	Clinton & Sprin and Deckertown and Deckertown spids, Newago, wer Valley (M. ver V
			and the property of the proper
			1816 General, Clinton & Springfield Illing Goshen and Deckertown (Eric), New Yord Goshen and Deckertown (Eric), New Yord Goshen and Deckertown (Eric), New Yord Goshen and Deckertown (Eric), Michols 340 Gental Toward Strates of Charles (Western Texas and Padefior Texas (Grand Toward Toward Charles (Western Texas and Padefior Texas (Grand Toward Toward Tanasater (Pa.)
stock,	19	Freight.	10 10 10 10 10 10 10 10
Rolling Stock.	Cars.	Pass,	p les lagent at a post a tombour at a post a post a post a tombour at a post a
Ro		Engines.	8 88 8 9 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
_	p	rogress.	8.1.0 1.0.0
road.			7
Railroad.	-		= 000 d 0 d 0 d 0 d 0 d 0 d 0 d 0 d 0 d
		1485.	11 11 11 11 11 11 11 11 11 11 11 11 11
		ding	0 0 0 0 187 187 187 187 187 187 187 187 187 187
	-		44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
			Person of the control

AMERICAN RAILROAD JOURNAL. 1269
88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
12, 239 12, 231 13, 23
2000, 2000,
224,08 801,696 641,012 163,921 163,921 163,921 163,921 164,060 164,060 164,060 164,060 165,07 166,00 166,
106,909 119,648 119,648 110,8301 108,900 108,000 250,0
283,7440 283,719 283,719 283,719 283,719 283,719 283,719 281,718 281,718 291,185 291,188
89,106 89,106 68,121 141,131 141,131 141,131 1,682,765 1,682,657 1,682,657 1,682,657 1,682,657 1,682,657 1,682,657 1,682,657 1,682,657 1,682,657 1,682,657 1,682,657 1,683,71 1,683,71 1,683,71 1,683,71
2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.
661,157,100,000,000,000,000,000,000,000,000,00
802,00000000000000000000000000000000000
100,389 1,081,054 3,002 3,002 3,002 3,002 4,002
190,898 72,1286 72,1286 72,1286 110,290 110,29
6.000,000,000,000,000,000,000,000,000,00
9.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8
**Maine- **A Maine- **A Mich. **A Tennas **A Mich. **A Tennas **A Mich. **A Mich. **A Tennas **A Mich. **A Mich
A. C.
Lawrenn and the state of the st
Manice Central " washence. N. H. & Masse 38 Mancheld & Frankingham B. C.&F.), Masse 39 Mancheld & Frankingham B. C.&F.), Masse 39 Mancheld & Frankingham B. C.&F.), Masse 30 Mancheld Elevage & L. M. C. P. M. & Alla B. 113 Martetta, Fitchburg and Cluveland, Ohio 341 Martetta, Fitchburg and Cluveland, Ohio 341 Martetta, Fitchburg and Cluveland, Ohio 341 Martetta, Fitchburg B. C. M. M. & Alla B. 113 Maryland and Dalftle Rock " L. M. & Alla B. 113 Maryland and Dalftle Rock " L. M. & Alla B. 114 Martetta, Fitchburg B. C. M. M. M. & Ind. 260 Martetta, Dalftle Rock " L. M. & Alla B. 115 Maryland and Dalftle Rock " L. M. & Alla B. 115 Maryland and Dalftle Rock " L. M. & Alla B. 115 Maryland and Dalftle Rock " L. M. & Alla B. 115 Maryland Air Line (M. C.). Mich. & Ind. 260 Malland Pacific & Estoric (T. C.). Mich. & Ind. 260 Malland Pacific & Estoric (T. C.). Mich. & Ind. 260 Malland Pacific & Estoric (T. C.). Mich. & Ind. 260 Malland Pacific & Estoric (T. C.). Mich. & Ind. 260 Malland Pacific & Estoric (T. C.). Mich. & Ind. 260 Malland Pacific & Estoric (T. C.). Mich. & Ind. 260 Malland Pacific & Estoric (T. C.). Mich. & Ind. 260 Malland Pacific & Estoric (T. C.). Mich. & Ind. 260 Malland Pacific & Estoric & Guildham & A. C. C. M. M. & Ind. 260 Malland Pacific & Estoric & Guildham & A. C. C. M. M. & Ind. 260 Malland Pacific & Estoric & Guildham & A. C. C. M. M. S. 112 Marshagen V. M. M. & T. E. 40 Malland Malland Port of eryst & End. & M. M. & T. E. 40 Malland Marketta Malland & M. C. C. M. M. J. M.
41,460 Manch
8: 8 a 8 a 8 4
24-14-16-16-16-16-16-16-16-16-16-16-16-16-16-
18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19
222 22 22 22 22 22 22 22 22 22 22 22 22
10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
Doc. 21, 1874–128 Mer. 21, 1874–128 Mer. 21, 1874–129 Jun. 29, 1874–129 Doc. 21, 1874–129 Jun. 29, 1874–129 Doc. 21, 1874

** active (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad," A dash (--) across the column signifies "nli," and running dash (---.) signify "not ascertained." Land Grant Railroads are printed in "Inlines." State-aid Railroads are distinguished by a """." RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

10	ui I		
Value	Shares	Market.	200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	D	ividends.	
ings.	-	Net	\$3,96,924 466,640 64,665,30 10,065,780 20,947 175,976 175,976 175,976 175,976 175,976 175,040 186,000 172,768 186,000 172,778 186,000 172,778 186,000 172,778 186,000 172,778 186,000 172,778 186,000 172,778 186,000 172,778 186,000 172,778 186,000 172,778 186,000 172,778 178,000 178,00
Earnings		Gross.	\$\begin{align*}
	1,000	Freight.	Tons. 1,8418 1,8418 1,948,2095 1,016,747 1 1,283,967 1,776,238 1,776,238 1,776,238 1,776,238 1,776,238 1,776,238 1,776,238 1,776,238 1,776,238 1,776,238 1,776,238 1,776 1,238,967 1,238,967 1,238,967 1,238,967 1,238,967 1,238,967 1,1374.) [[1] mos. [[1] mos. [[1] mos. [[2] mos. [[3] mo
Operations	1	Passen- gers.	Number. 6,088,103 July 1, 1, 18; 10,026 1,757,720 1,757,720 1,757,720 1,757,720 1,757,720 1,757,720 1,757,720 1,757,720 1,756,232 2,207,823 2,84,336 1,35,622 1,35,622 1,35,623 1,35,633 1,
		Trains Moved.	M.
-		ilroad erated.	104.6 11.13 11.
		Surplus Income.	9,021,648 1,870,768 69,826 69,836 677,375 110,660
	ties.	Accounts.	\$\frac{\pi}{2}\$\
Sheet.	Liabilities	Bonds,	\$\frac{4}{4}\frac{4}{2}\text{Stopology}\$ \$\frac{2}{2}\text{Stopology}\$ \$\frac{2}{2}Stopolo
Balance Sheet		Stocks.	### 1
f General		Accounts nd Cash.	4,129,866 68,319,328,438,682,338,438,438,438,438,438,438,438,438,438
Abstract of	ets.	Assets.	1,1,100 1,1
	and Assets.	Rolling Stock.	16.188, \$0.186
	Property	Railroad.	\$\text{Picture}\$ \text{Picture}\$ Picture
-			### ### ############################
		Companies.	Pennsylvania Coal. Pennsy
		ŏ	See Pennsylvania
Rolling Stock.	Care	Freight. B. M. E.	300 41
colling		Fass,	1
-	R	Engines.	- 884 8 4 12,23 2 2 2 2 2 2 2 2 2
ad.	p	rogress. Track and Sidings.	
Railroad.	B	anch Line.	N 15.90
4		Main Line.	M.
		Years	Dec. 33, 1874 B Dec. 33, 1874 B Dec. 33, 1874 B Dec. 31, 1874 B Dec. 31, 1874 B Jun. 30, 1874 B Dec. 31, 1874

AMERICAN	RAILROAD JOURNAL.	107
989888888888888888888888888888888888888	65 55 58 58 58 58 58 58 58 58 58 58 58 58	127
00000000000000000000000000000000000000	000000000000000000000000000000000000000	90 1004 120 120 135 138 138
137 906 (68106) (68106) (68106) (68106) (68106) (68106) (69106		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
284,267 137 90 282,400 68,10 11,16,100 182,400 68,10 11,18,140 182,601 11,182,401 11,187,401 11,187,401 11,187 11,167 11,	5,230,243 227,538 227,538 96,756 192 102,24 102,24 102,24 102,24 103,24 103,24 104,28	0 2 80 80 4 1 1
	25,29 28,20 28,20 28,20 28,20 46,4,5 46,4,5 11,9,9,0 11,9,9,0 11,9,9,0 11,9,9,0	271,618 290,207 280,207 518,079 552,102 139,208 139,208 139,208 40,555 474,04 22,539 22,539
324.9 1228,43 1228,43 1238,43 1387,60 1387,60 1387,60 1388,41 1388,43 13,282 11,282	100001101100000	.01
	8,516,746 485,411 485,411 119,279 119,279 110,279 110,279 1123,108	539,896 427,309 517,412 553,011 320,519 271,436 271,436 555,524 705,047 33,692
88.000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1120501101011	539,896 427,309 517,412 12,533,011 1,320,519 271,436 565,524 705,524 705,627 101,797
14,00 283,00 283,00 283,00 14,00 80,11 80,12 80,13 80,	8447,757 116,756 278,063 116,756 166,887 90,622 No_return a. 412,670 108,338 240,829 108,338 240,829 108,348	00 .E E . 10 10 10 00
ement fue 62,445 66,445		335,818 811,001 0a1, & c. 2,308,671 2,542,295 871,359 420,156 77,352
	188,877 7,866,317 76,6010 86,670 86,670 87,189 87,189 25,582 25,582 27,464 77,464 77,464 77,464 89,606	9 : 00
der G. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	188,877 7,859,311 7,659,010 75,610 75,610 874,183 99,806 874,184 17,464 77,464 77,464 148,608	(Locus d. R. R. C. Chocanal C. R. C. C. Chocanal C. R. C. C. Chocanal C. R. C.
	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	359,4 to Lehli d. R. R.
86.98 86.90	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	E : 95 :
237.7 28.6 28.6 28.6 28.6 28.6 28.6 28.6 28.6	1000011810180 E E E E E	328,771
111111111111111111111111111111111111111	1,038.00 2,147.00 140.00 1,	12.5 184.5 108.0 61.0 103.0 45.0 77.6
213,448	: : : : : : : : : : : : : : : : : : : :	
<u> </u>	18,007 18,007 18,007 18,007 18,607 19,600	87,790 2,013,508 6y.) 8,302,569
88,688 89,841 110,000 110,000 110,000 1172,001 117	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	87,79(87,79(2,013,508 3,302,569
1,000 9,230,000 1,000	000 000 18,917 000 18,	
\$20,000 (1) (2) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	1888 81888 8884 488 488 488 488 488	184,154 6W Jers 2,375,644 103,264 295,219
9,220,000 1,984,000 1,984,000 1,328,000 1,328,000 1,328,000 1,328,000 2,204,389 2,204,389 2,204,389 2,204,389 1,000,000 1,000,000 1,000,000 1,000,000	00 15.823,800 01.075,000 025,000p.m. 01.075,000 01.075,000 01.241,400 01.241,400 01.241,400 01.241,400 01.241,400 01.241,400 01.100,000 01.100,000 01.100,000 01.100,000 01.100,000 01.100,000 01.100	201226567N39657
20000000000000000000000000000000000000	26.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	922, 922, 922, 922, 922, 922, 922, 922,
3,750 868 86,750 9,600,000 9,600,000 9,700,000 9,700,000 9,700,000 9,700,000 9,700,000 9,700,000 9,700,000 9,700,000 9,700,000 9,700,000 9,700,000 9,700,000 9,700,000 9,700,000 9,700,000 9,700,000 9,700,000 9,700,000 9,700,000	048647755556444811477755666668686	24338430000000 14 214 - 99898
. 1444 40 HILLONG 4, 80 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	38, 748, 38, 748, 38, 748, 38, 748, 38, 748, 38, 748, 38, 748, 38, 748, 38, 748, 748, 748, 748, 748, 748, 748, 74	80,86 83,33 83,33 90,00 00,00 15,15 17,15 0,000
5,948 1,009,129 1,009,129 1,009,129 1,009,129 1,009,129 1,009,129 1,009,129 1,009,129	:: [6]::: [8]: [7]	8,8,000 9,000 9,000 9,4,4,2,1, 0,000 1,000
8:81119:00:	1,283,929 1,283,929 1,283,929 2,283,834 2,196,731 1,87,762 1,87,76	157,429 Unite 732,938
25,000 25,000 11,056,400 111,265,975 11,265,971 2,500 1,000,000 1,000,000	.401 .10111	
	230,943 82,875 515,813 77,662 329,689 875,040 67,940 19647,406 11,647,406 11,647,406 185,853 101,697 832,927 67,900 185,853 101,697 832,927 67,900	396,102 466,102 821,687
87,651 880,516 89,516 89,205 1,394 404,529 1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,	8 4 110 9 :: :4:	396,107 28,465,102 26,621,637
889,516 889,516 889,516 889,516 889,516 889,516 889,516 889,516 889,516 889,516 889,516	230,662 132,255 644,555 7 Elaire 239,214	
2000 2000	8 13 18 40 88 88 88 88 88 88 88 88 88 88 88 88 88	(I 80,162
2,2,88 2,81,1,662,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,	114,58 11,286 11,386	5000034744750404
44 44 44 44 44 44 44 44 44 44 44 44 44	14.12.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	3,662,311 2,433,336 6,339,210 4,888,746 3,099,057 1,151,904 1,452,474 7,625,757 4,714,144 5,907,850 3,030,344
Min	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	20 4 2 4 2 L 2 2 L 2 4 2 2
Ga. (Gr. F.	W V V V V V V V V V V V V V V V V V V V	E MC Vanish V.Y. V.
Ala. A. & A.	W.Y. Week Neek Neek Neek Week V.V. Withe	fel. 6 w Je w Je w Je w Je w Je sylv sylv sylv sylv sylv
Poor Property (Property Character Property Characte	G. D. C.	Pen
batk and bat	Necker Street St	Sanal anal anal mal
All	anies of New Jersey. N. J. & Usa River. Et River. Pow Yor of Busg. Val.(D.L&W)N. N. Sanda (C.V.) Ansa. & V. Sanda (V.V.) Ansa.	Paris Con Can Can Can Can Can Can Can Can Can Ca
and an and and and and and and and and a	panida de la	Dela ion delo ion delo ion arite avig mal.
which was a supposed by the su	d Compan- and Black Compan- to Debts and Ma out Valley World States out Valley World States out Only States States States out Only States States States out Only States States States out Only States States States States out Only States States States States States out States S	Paris Hunder
Science Scienc	A COLOR OF THE PROPERTY OF THE	eak he Lice Lice Lice Lice Lice Lice Lice Lic
11111111111111111111111111111111111111	United U	esap esap lawa lawa lawa lawa lawa lawa lawa non mon mon mon uylk uylk uylk uylk uylk t an
1 41 Schue, Rome and Dathon 'I.Alla Ga.& Tele 2 22 Sheboygan and Fond du Lac. Wiscome 2 23 Sheboygan and Fond du Lac. Wiscome 3 Sheboygan and Fond du Lac. Wiscome 5 139 Sheboygan and Fond du Lac. Wiscome 6 153 Sheboygan and Fond, and H.). Con 8 153 Sheboygan and Fond, and H.). Con 150 Sheboygan and Fond, and H. Schild Caroline 150 Sheboygan and Fond, and H. Schild Caroline 150 Sheboygan and H. Schild Caroline 150 Sheboygan and H. Sheboygan 160 Sheboy	1.002 United Companies of New Jensph.	Chesapeake & Delaware Canal Det. & Md. 3 Chesapeake and Ohio Canal. Md. & Va. 10 Delaware blyvision Canal. Pennsylvania. Delaware and Raritan Canal. New Jersey. 4 Lebigh Navigation. Pennsylvania. Menorgabien Navigation. Pennsylvania. Pennsylvania. Pennsylvania. Pennsylvania. Pennsylvania. Schuyikill Navigation. Pennsylvania. J. Union. Canal. Pennsylvania. J. Weet Branch and Susquebanna. Penn. Schuyikil.
© 640 000 825 1.48840 1.3440 3 0.5 0 6	8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
8 -000 1110 1200 1 1 1 1 1 1 1 1 1	23411115112400000100000	
	20	
14 % % 11 40 % 11 11 11 11 11 11 11 11 11 11 11 11 1	1:11111191119	
111111110100010000000000000000000000000	17,700000000000000000000000000000000000	
	2 999719111919 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
88 E 5 6 6 6 6 6 6 6 7 5 5 1 1 5 6 6 4 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 1 1 1 1 1 1 1 1 1	17.0
1874 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1900000
28. 28. 28. 28. 28. 28. 28. 28. 28. 28.		1874 1844 1874 440 1874 440 1874 440 1874 1874 480 1874 103.0 1874 103.0 1874 108.3 1874 45.0 1874 77.6
Dec. 31, 1874 Nov. 30, 1874 Sept. 30, 1874 Sept. 30, 1874 June 30, 1874 June 30, 1874 June 30, 1874 Sept. 30, 1874 June 30, 1874 Sept. 30, 18	Sept. 30, 1874 Mag. 31, 1874 Mag. 31, 1874 Dec. 31, 1874 Dec. 31, 1874 Bept. 30, 1874 Sept. 30, 1874 Sept. 30, 1874 Sept. 30, 1874 Sept. 30, 1874 Dec. 31, 1874 Mar. 31, 1874 Dec. 31, 1874 Mar. 31, 1874 Mar. 31, 1874 Mar. 31, 1874 Bept. 30, 1874 B	Dec. 31, 1874 Dec. 31, 1874 Dec. 31, 1874 Dec. 31, 1874 Dec. 31, 1874 Dec. 31, 1874 Dec. 31, 1874 Dec. 31, 1874 Dec. 31, 1874 Dec. 31, 1874 Dec. 31, 1874 Dec. 31, 1874 Dec. 31, 1874 Dec. 31, 1874 Dec. 31, 1874
Description of the second of t	Supr. 8 Aug. 8 A	Dec. 31, 1 Dec. 31, 1
The second secon	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	Personal Per

	TEED	ST	00	KS	WHOLESALE PRICE CURRENT. 1RONDuty: Bars, 1 to 1½ cents per lb.; Railroad, 70	Philadelphia S Actual Sale Prices for	tock	Exc	hang	e.
Tarked thus (*) are guaranteed by (†) have equal dividends with Lesse				hus	cents per 100 lb.; Boiler and Plate, 14 cents per lb.; Sheet, Band, Hoop and Scroll, 14 to 14 cents per lb.;	W.22	Th.29	F 94 F	lat 95	pt. 28 M.27.'
1) have equal dividends with Desse	CB OWILD	1003	••,		Pig, \$7 per ton; Polished Sheet, 3 cents per lb.; Galvan-	Allegheny Val. 7 3-108 864			****	
		Div	'às	43	ized, 24; Scrap Cast, \$6; Scrap Wrought, \$8 per ton. No Bar Iron to pay a less duty than 35 per cent ad val.	Camden & Am. 6s. 1883	1004			****
_				Market Price.	Pig, Scotch-Coltnessper ton 23 - @	6s, 1889	105		****	****
Companies.	Amount of stock	te.	ld.	Pa	Gartsherrie	Camden and Atlantic				
	issued.	Rate.	Paid.		Carnbroe	Preferred	****		****	****
RAILBOAD STOCKS:		pc	D C	p. c.	Langloan	2d mortgage			1061	****
tlantic and Great Western, pref	10,000,000	7		p. c.	Eginton 29 - @ 30 - Pig, American, No.1	Preferred		441	****	****
dan'ic, Mississippi and Ohio, pref.	800,000 276,200		***		Pig. American, No. 1	New preferred				
lantic and Pacific, preferred	10,000,000	7		114	Pig, American, Forge. 20 — @ 22 — Bar Refined, English and American. — @ — —	Limira & Williamsport.			****	****
lantic and St. Lawrence,* guar ltimore and Ohio,* preferred	3,994,900 3,552,800		5	1(1)	Bar Refined, English and American — — @ — — — Bar, Swedes, assorted sizes(gold) — — @110 —	Preferred				****
rkshire, guaranteed	600,000	7	7		STORE PRICES.	Hunt. & B. Top Mt			****	****
ston, Concord and Montreal, pref.	250,000 800,000		6	78	Bar, Swedes, ordinary sizes	Preferred	****	****		****
flalo, New York and Erie,* guar.	950,000	7	7	88#	Bar, Refined, I to 2 in. rd. & sq. 1 to 6	Lengh Navigation 501	504	501	50	501
tawissa,* pref. and guar	1,159,500 5,847,800	10		120	inch x to 1 in	68, 1877 68, 1884	****	****	****	
mden and Amboy, guaranteedmden and Atlantic, preferred	838,469 -589,110	7	7	109	Bar Refined, 1½ to 6 by ½ & 5-16 in 65 — @ — Bar Refined, 1 & 1½ by ½ & 5-16 65 — @ — Large Rounds, 2½@2½ to 3½ @4 in 7 50 @ 75 —	Gold Loan103	1034	****	****	
yuga and Susquehanna,* guar dar Rapids and Missouri River,		1		****	Scroll	Railroad Loan Conv. Gold Loan	****	102	102	****
referred and *guaranteed	769,600	10	7 10	1111	Ovais and Half-round 72 50 @ 82 50	Lehigh Valley 61	618	613	615	614
ntral of New Jersey,* guar	411,550	0	6	864	Band, 1 to 6 in. by 3-16 to No. 12 72 50 @ 77 50 Horse Shoe	6s, new, coupon	104	****	105	
emung,* guaranteedeshire, preferred	380,000 2,153,200		6	59	Rods, @3-16 inch	78	110	110		****
icago and Alton, † preferred	2,425,400		10	103	Hoop, † by No. 22 to 1 & 1† by 13 & 14 82 50 @132 50 Nail Rodper lb. — 7†@ — 8	78 504	504	****	****	****
icago, Iowa & Nebraska,* guar icago and North-Western, pref	3,916,300	1	8 7	105	Sheet Russia, as to assortment(gold) - 12t@ - 13	Minehill & Sch. Haven. 54	54	****	****	****
ic., Band. and Cleveland, pref	429,000	6	0	66	Sheet, Single, D. and T. Common $4 @ - 4!$ Sheet, Doubles and Trebles, Charcoal $- 5 @ - 5!$	North Pennsylvania 1st mortgage 6s		****	104	••••
eveland and Mahoning,* guar	2,059,200 11,236,150		77	91	Sheet Galvanized 1st and 2d quality. List 20@35 p ct. disc.	2d mortgage 78	107	****	****	****
mberland Valley, 1st preferred	241,900	8	8		Rails, English(gold)per ton. 36 — @ 38 — Rails, American, at Works in Pennac'y. 46 — @ 50 —	Gen'l mort. 7s, coup.104	****	104	104	
yton and Michigan, pref. & guar.	243,000 922,400	8	8	***	STEEL-DUTY: Bars and Ingots, valued at 7 cents per	Northern Central			****	****
aware, guaranteed	1,330,950	6	6		lb. or under, 24 cents; over 7 cents and not above 11, 3	Oil Creek & Alleg. Riv. 104	104	10#	108	104
roit and Milwaukee pref. & guar. buque and Sioux City, guar	2,517,140 5,000,000	6	3	66	cents per lb.; over 11 cents, 31 cents per lb. and 10 per cent. ad val. (Store Prices.)	Pennsylvania R. R 501	501	50)	504	50
buque South-Western, pref	590,315	8			English, Cast, (2d and 1st quality)per lb. $-144@-17$ English Spring (2d and 1st quality) $-64@-7$	1st mortgage Gen'l mortgage	****	****	***	****
stern (N. H.) * † guaranteed	492,500 500,000	5	6	26	English Blister (2d and 1st quality) 9 @ - 14	Gen'l mort, reg		103	****	
nira, Jeff. and Canad. * guar nira & Williamsp't, pref.& *guar.	500,000	7	7	80	English Machinery $-101@-11$ English German (2d and 1st quality) $-101@-111$	Penn. State 6s. 2d series. 105 Penn State 6s. 3d series. 113	****	106	****	****
Railway, preferred	500,000 8,536,910	5	5 7	35	American Blister $ @ - 9$	Philadelphia City, 6s			106	106
e and Pittsburg, guar	2,000,000	7	7	****	American, Cast. Tool	6s, new	109±	1094 564	1094 561	109
nnsville and Crawfordsville, pref. nnibal and St. Joseph, pref	100,000 2,167,700	7	7	224	American Machinery @ - 11	Debenture bonds 81			9.04	56
rrisburg and Lancaster,* guar	1,182,550	7	7	104	American German Spring @	7s, of 1893 7s, new, convertible	1091	109	****	
usatonic, preferredntington & Broad Top Mtn, pref.	1,180,000 190,750		8	98 24	NAILS—DUTY: Cut, 1‡; Wrought, 2‡. Wrought Horse Shoe, 5 cents per lb.; Copper, 45 per cent.; Yellow Metal and Zinc, 35 per cent. ad val.	Gen'l mortgage108		200	****	****
t., Mad. & Indianapolis,* guar	2,000,000	7	7		and Zinc, 35 per cent. ad val.	Gen'l mortgage, reg Philadelphia and Erie. 201	201	20%		****
et and Chicago,* guarlet and Northern Indiana,* guar.	1,500,000 300,000	8	7 8	98	10d. to 60d. Com. Fence. & Sheath per keg. 3 10 @ 3 25 8d. and 9d. " 3 45 @ 3 50	1st mortgage, 6s			****	****
tle Miami, Col. and Xenia, guar.	6,394,450	8	8	****	6d. and 7d 4 270 @ 975 1	2d mortgage, 7s Schuylkill Navigation	89	89		
uisv., Cincinnati and Lex. pref rietta and Cincinnati, 1st pref	851,000 8,101,650	6	9	10	4d. and 5d. " 3 95 @ 4 - 3d. and 4d. Light. 4 70 @ 4 75	Preferred 14	15	15	****	****
" 2d pref	4,436,250	6		8	3d. Fine 5 45 @ 5 50	6s, 1872 95 6s, 1876		****	****	95
ch. Southern, (Lake Shore) guar l Creek,* guaranteed	583,500 323,375	10	10	****	2d 6 20 @ 6 40 Cut Spikes, all sizes 3 45 @ 3 50	6s. 1882	81#	****	813	
waukee and St. Paul, preferred	12,274,483	7	7 8	108	TIN-Dury Pla Bars and Block PREE Plate and Shoots	United Co. of N. Jersey 1294	268	129à	26	
ntelele # graventood	3,856,450 2,000,000	7			and Terne Plates, 1 1-10 cents per pound.	Hestonville, (Horse). 26 Chestnut & Wal. (do.)	****		94	26
rris and Essex, guar	15,000,000	7	7	103¼ 110	Dianes(Rott) per 10 241(3)	Green and Coates (do.) 2d and 3d streets (do.)		****	****	
rris and Essex,* guarsquehoning Valley,* guarwark and New York,* guar	2,000,000 1,000,000	7	7	****	English, L. & F(gold). — 191@ — —	Spruce and Pine (do.). 33	****	****	***	****
weastle and Beaver Valley "guar.	605,000 7,295,200	10	10	1201		13th and 15th sts. (do.)	****	****	****	
w Jersey,* guaranteed w London Northern,* guar	971 400	10	10	105	I. C. Charcoalper box. 7 25 @ 7 50	Baltimore Sto	ok I	Exch	ange	
w York & Harlem,* pref. & guar.	1,500,000 8,500,000	8	8	128 133	1. C. Coke	Actual Sale Prices for	the we	ek end	ling S	ept. 2
agara Br. & Canandaigua,* guar.	1,000,000	6	6	****	Charcoal Terne	W.22	Tb 23	F.24.	Bat.25.	M.27.
rth Eastern (S. C.), preferred	1,000,000	8	8		PETROLEUM—Dury: Crude, 20 cents; Refined 40 cents per gallon.	Baltimore City 6s, 1886 6s, 1890105	****	1054	105	****
thern New Jersey, guar wich and Worcester, guar	2,823,400	10	10	1264	Crude 40@48 gravity (in bulk) 7 @	6в, 1884			****	
lensburg & Lake Champ.,* guar " pf.& *guar.	3,077,000 2,000,000	8	8	824	Crude 40@47 gravity (in shipping order) — 11 @ — — Refined, Standard White (in ship'g order). — 14 @ — —	6s, 1900 6s, 1900, new	****		****	****
o and Mississippi, preferred	4,030,000	7	7	85	Refined, S. W. (in jobbing lots)	Baltimore and Ohio177		****	****	****
rego and Syracuse,* guarama, guaranteed	1,144,400	12	9	134	Refined, S W. (in tin)	6s, 1880 6s, 1885	106	1064	****	****
erson and Hudson,* guar	630,000	-	84		Residuum(in shipping order).per gall. $@-7$	Central Ohio		416	****	****
nberton and Hightstown,* guar ria and Bureau Valley,* guar	342,000 1,200,000	8	8		COPPER—Duty: Pig, Bar and Ingot, 5; Old Copper 4 cents per lb.; Manufactured, Copper and Yellow Metal,	1st mortgage 97‡ Marietta & Cincinnati	****	****		****
ladelphia and Eric professed	2,400,000		-		Sheathing and Bolts, 45 per cent. ad val.	1st mortgage, 7s106			106	106
laderburg and mile bieteried	2,231,900 1,551,687	-	12 10	192 1104	Copper, New Sheathing, (over 12 oz.) per lb 20	2d mortgage, 7s	78	****	****	581 79
la., Germant'n & Norrist'n,*guar.	1,259,100	10	10	130	Copper, Bolts	Northern Central		29		
la., Germant'n & Norrist'n,*guar.		7 5	7	98‡ 86		2d mortgage, 6s, 1885 3d mortgage, 6s, 1900	****	****	****	
la., Germant'n & Norrist'n, *guar. ladelphia and Reading, † pref ladelphia and Trenton, *guar sburg, Ft. Wayne & Chic., *guar. ! afield and North Adama. * guar.	22,214,285 450,000			80	Copper, American Ingot Lake 234 de 224 Cepper, English Pig	68, 1900, Gold	****		97	****
ia, German'n & Norrist'n, *guar. iladelphia and Reading, † pref ladelphia and Trenton, *guar sburg, Ft. Wayne & Ohic., *guar. sfield and Korth Adams, *guar. tland, Saeo & Portsmouth, *guar.	1,500,000	10			Conner English Pig	Orange and Alex. 1st		****	****	****
la, German'n & Norrist'n, *guar. ladelphia and Reading, † pref. ladelphia and Trenton, * guar sburg, Ft. Wayne & Chic., *guar sheld and North Adams, * guar tland, Saco & Portsmouth, *guar heater & Genesse Valley. * guar	1,500,000	10		17	Vellow Metal. New Sheathing & prenga	2d mortgage, 6s				
la, German'n & Norrist'n, *guar, ladelphia and Reading, † pref ladelphia and Trenton, *guar sburg, Ft. Wayne & Chic., *guar, !sfield and North Adams, *guar, tland, Saco & Portsmouth, *guar, heater & Genesee Valley, *guar, land, *preferred and guaranteed.ouis, Alton & Terre Haute, *guar, ouis, Alton & Terre Haute, *guar, land, *guar, l	557,560 4,300,000 2,468,400	7 7		17 23	Yellow Metal, New Sheathing & bronze — @— 22 Yellow Metal, Bolts — @— 28	2d mortgage, 6s		****		
la, German'n & Norrist'n, *guar. iladelphia and Reading, † prof ladelphia and Trenton, * guar sburg, Ft. Wayne & Ohic., *guar. isfield and North Adams, * guar. tland, Saco & Portsmouth, * guar. heater & Genesee Valley, * guar. land, * preferred and guaranteed. land, * preferred and guaranteed. ouls, Alton & Terre Haute, * guar. ouls, Jacksonv. & Ch., pf. * & guar. Louis, Kansas City & Nor. pref. Louis, Kansas City & Nor. pref.	557,560 4,300,000 2,468,400	7 7	7		Yellow Metal, Bolts	4th mortgage, 8s O., Alex. & Manassas 7s 791		****	57	
ila, German'n & Norrist'n, "guar, iladelphia and Reading, † prof iladelphia and Trenton, " guar tsburg, Ft. Wayne & Ohic., "guar, tsfield and North Adams," guar. tsfield and North Adams," guar. tsfield and Korth Adams, " guar. tsfield and guar the terminand, " preferred and guaranteed. Jands," preferred and guaranteed. Jacksonv. & Ch., pf. * & guar ouis, Alton & Terre Haute, " guar ouis, Jacksonv. & Ch., pf. * & guar. Louis & Nors. pref. Louis & Nors. pref. Louis & Nors. pref.	1,500,000 557,560 4,300,000 2,468,400 1,054,100 12,000,000 576,000	7 7 7 5	7	23 81	Yellow Metal, Bolts	4th mortgage, 8s O., Alex. & Manassas 7s 79\frac{1}{2}.	99	998	57	991
ila, German'n & Norrist'n, "guar. iladelphia and Reading, † prei. iladelphia and Trenton," guar tsburg, Ft. Wayne & Ohic., "guar. tsburg, Ft. Wayne & Ohic., "guar. tsleidd and North Adams," guar. tland, Saeo & Portsmouth, "guar. tleater & Genesee Valley," guar. tland," preferred and guaranteed. ouis, Alton & Terre Haute, "guar. Louis, Alton & Terre Haute, "guar. Louis, Kansas City & Nor., pref., luylkill Valley," guaranteed mokin V. & Pottsville, "guar	1,500,000 557,560 4,300,000 2,468,400 1,054,100 12,000,000 576,000 869,450	7 7 7 6	7	23 31	Yellow Metal, Bolts	3d mortgage, 8s	99	****	57	
ila, German'n & Norrist'n, "guar.iladelphia and Reading, † prefiladelphia and Trenton," guartsburg, Ft. Wayne & Ohle., "guar.tsheid and North Adams," guar.tland, 8aeo & Portsmouth," guar.theater & Genesee Valley," guar.theater & Genesee Valley," guar.tland, * preferred and guaranteed.ouis, Alton & Terre Haute, "guar.touis, Jacksonv. & Ch., pf. * & guar.Louis, Kansas City & Nor., pref] uyikill Valley, "guaranteedmokin V. & Pottsville, "guaredo, Peoria & Warsaw, lat pref" "" 2d pref"	1,500,000 557,560 4,300,000 2,468,400 1,054,100 12,000,000 576,000 869,450 1,700,000 1,000,000	7777 5677	5 6	23 81	Yellow Metal, Bolts	3d mortgage, 8s	99	991	63 %	991
ila, German'n & Norrist'n, "guar.iladelphia and Reading, † prefiladelphia and Trenton," guariladelphia and Trenton," guartsfield and North Adams," guar.tsfield and North Adams," guar.tsfield and North Adams," guar.tsfield and North Adams," guar.tsfield and Porthaute, "guar.land," preferred and guaranteed.ouis, Alton & Terre Haute, "guar.ouis, Jacksonv. & Ch., pf. & guar.touis, Atsnass City & Nor., prefuylkill Valley, "guaranteedmokin V. & Pottsville, "guardo, Pooria & Warsaw, lst prefdo, Pooria & Warsaw, lst prefdo, Wabash and Western, pref.	1,500,000 57,560 4,300,000 2,468,400 1,054,100 12,000,000 578,000 869,450 1,700,000 1,000,000 1,000,000	7777 56777	5 6	23 31	Yellow Metal, Bolts	3d mortgage, 8s. 4th mortgage, 8s. O., Alex. & Manassas 7s. 79‡ Pittsb. & Connellsv. 7s. Rich. and Danville 1st. Virginia 6s, Consol 65‡ Coupons 88 Deferred Certificates	99	991	57 63 §	991
ila., German'in & Norrist'n, *guar.iladelphia and Reading, † pref. iladelphia and Trenton, *guartsburg, Ft. Wayne & Ohle., *guar.tsheid and North Adams, *guar.ttland, Saco & Portsmouth, *guar.ttland, Saco & Portsmouth, *guar.ttland, *preferred and guaranteed.ouis, Alton & Terre Haute, *guar.tluis, Alton & Terre Haute, *guar.Louis, Kansas City & Nor., pref. luylkill Valley, *guaranteedunkin V. & Pottsville, *guaredo, Peoria & Warsaw, lst pref. " "" " " " " " " " " " " " " " " " "	1,500,000 557,560 4,300,000 2,468,400 1,054,100 12,000,000 576,000 869,450 1,700,000 1,000,000	7777 56777	5 6	23 31	Yellow Metal, Rolts	3d mortgage, 8s. 4th mortgage, 8s. O., Alex. & Manassas 7s. 79‡ Pittsb. & Connellsv. 7s. Rich. and Danville 1st. Virginia 6s, Consol 68‡ Coupons 68 Deferred Certificates Western Maryland	99 684	991	63 %	991
tsburg, Ft. Wayne & Ohic., "guar." tefield and North Adams," guar. tefield and North Adams," guar. theater & Genesee Valley, "gar. theater & Genesee Valley, "gar. theater & Genesee Valley, "gar. Louis, Jackson. & Ch., pf. *& guar. Louis, Alton & Terre Haute, "guar. Louis, Kansas City & Nor., pref uylkili Valley, "guaranteed	1,500,000 4,300,000 2,468,400 1,054,100 12,000,000 576,000 1,700,000 1,000,000 1,000,000	567777	5 6 7 7	23 81	Yellow Metal, Rolts	3d mortgage, 8s. 4th mortgage, 8s. O. Alex. & Manassas 7s. 79\frac{1}{2} Pittsb. & Connellsv. 7s. Rich. and Danville 1st. Virginia 6s, Consol	99 634 54	991	63 %	991
ila. German'n & Norrist'n, *guar.iladelphia and Reading, † pref. iladelphia and Trenton, *guartsburg, Ft. Wayne & Ohle., *guar.tshed, and North Adams, *guar.tshed, Saeo & Portsmouth, *guar.tshed, Chapter, *guar.Louis, Alton & Terre Haute, *guar.Louis, Kansas City & Nor., pref. luylkill Valley, *guaranteed	1,500,000 557,560 4,300,000 2,468,400 1,054,100 12,000,000 576,000 869,450 1,700,000 1,000,000 1,000,000 1,633,350 5,847,500	7777 567777 810	7 5 6 7 7	23 31	Yellow Metal, Roits	3d mortgage, 8s. 4th mortgage, 8s. O., Alex. & Manassas 7s. 79‡. Pittsb. & Connellsv. 7s. Rich. and Danville 1st. Virginia 6s, Consol 63‡. Coupons	99 634 54	991	63 %	991
ila, German'n & Norrist'n, "guar. iladelphia and Reading, † pref. iladelphia and Trenton, "guar. iladelphia and Trenton, "guar. iladelphia and Trenton, "guar. isfield and North Adams, "guar. tland, Saco & Portsmouth, "guar. tland, Saco & Portsmouth, "guar. tland, preferred and guaranteed. ouis, Alton & Terre Haute, "guar. tland, preferred and guaranteed. ouis, Jacksonv.& Ch., pf., "& guar. Louis, Kansas City & Nor., pref., 1 uyikil Valley, "guaranteed. mokin V. & Pottsville, "guar. edo, Peoria & Warsaw, 1st pref., do, Wabash and Western, pref. tren, "guaranteed. AMAL STOCKS. aware Division, "guar	1,500,000 557,560 4,300,000 2,468,400 1,054,100 12,000,000 576,000 869,450 1,000,000 1,000,000 1,800,000 1,633,350 5,847,500 1,175,000	7 7 7 7 7 7 7 7 7 7 7 7 7 8 10 10 4	7 5 6 7 7	23 31	Yellow Metal, Roits	3d mortgage, 8s. 4th mortgage, 8s. O. Alex. & Manassas 7s. 79\frac{1}{2} Pittsb. & Connellsv. 7s. Rich. and Danville 1st. Virginia 6s, Consol	99 684	991	634	991

AMERICAN RAILROAD JOURN											
New York Stock Exchange. New York Stock Exchange.											
Actual Sale Prices for the week ending Sept. 29. Th.23. F.24. Sat. 25. M.27. Tu.28. W.29. Actual Sale Prices for the week ending Sept. 29. 'Ih.23. F.24. Sat. 25. M.27. Tu.28. W.29.											ET on
	1014		****	1014	****	New Jersey	****		1304	130	v.29.
1st mortgage	1111	111	****			N.Y., N.Haven & Hart.1424 North Missouri 1st M	****	143	904	143	****
2d mortgage	581	58	1084	****	****	Ohio and Mississippi 15a Preferred	15	15	155	161	16
Am. Dock and Imp. 7s Atlantic & Pacific pref. 11 Atlantic & Pacific Tel	111	****	****	10	10	2d mortgage 72 Consolidated 7s	711	****	70	70	
Atlantic & Pacific Tel Bost., Hart. & Erie 1st	19	194	191	198	19	Consol. Sinking fund 1st M. (Springfield D.)	****	****		89	894
Bost., Hart. & Erie 1st Burl., C. R. & Minn. 1st Canton Co	49	47	••••	••••	••••	Pacific Mail S. S. Co 35 Pacific R. R. of Mo 463	34	35‡ 46	34%	36# 44	367 42
Cantón Co	1114	1118	112	1111	****	1st mortgage 90 2d mortgage	90	90	45	***	891
1st mortgage, new		••••	••••	109	****	Pacific 7s, guar. by Mo	••••			****	****
Central Pacific 6s, gold.105	1047	105	105	110 ∦ 106	107	Panama Pitts., Ft. W. & Chi. gtd	98}a	****	974	98	134 98
1st M. (San Joaquin) 1st M. (Cal. and Or.)	93	904		****	931	1st mortgage 2d mortgage	****	114	107		****
Ches. and Ohio 1st M Chicago and Alton 98		98	974	****	****	Quicksilver Mining Co	****	151	****	151	15
Preferred	****	104	••••	••••	103	St. L., Alton and T. H	****	****			
Income bonds		••••	••••	****	****	Preferred					
Chic., Burl. & Quincy 78 Consol, 1893	••••	****	112	••••	••••	2d mort, preferred Income bonds	881	****	****	••••	****
8s, 1883 Chic. & Milwaukee 1st	••••	****	••••	••••	988	St. L., Iron Mt. & S'thn			****	****	****
Chic., Mil. and St. Paul. 35 Preferred	34) 62%	341 621	334 63	34 i 63 i	345 63	1st mortgage 2d mortgage St. L., Jack. & Chi. 1st	90	****		90	
1st mortgage, 8s	****	****	****	****	****	St. L., Kan. City & N	103			****	****
2d mortgage, 7 8-10s 7s, gold	88	****		****	****	Tol., P. & War. 1st E.D	314	****	31	***	
lst M. (I. and M. div.)	941	941	941	****	****	1st mort., West. Div Tol., Wab. & Western	54	61	6	6	63
lst M. (I. and D. div.) lst M. (H. & D. div.) lst M. (C. & M. div.)	****	****		****	****	Preferred		****	83	824	82
1st M. (C. & M. div.) Consolidated S. F	****	****			****	2d mortgage	****	****	****	****	****
Chic. & Northwestern. 39; Preferred 54	39 k	394	39 541	39 B	391 54	St. Louis Division	****		****	581	****
1st mortgage Sinking Fund	****	****				Union Pacific 704	103	103	70 k	103	104
Consolidated 7s Consol. Gold bonds 87	98 87	871	98	****	168 98	Land Grant 7s Sinking Fund 8s	102 91	914	90	90	101 91
Chic., Rock Isl. & Pac. 107	107	107	874 1074	87 107₹	874 108	United States Express. 45 Warren	441	45	****	444	44
7s, 1896	110	****	1104	1104 50	504	Western Pacific bonds			****	78	****
1st mortgage Clev. & Pittsburg guar	90	904	904	****	109	Western Union Tel 75‡	75%	769	75%	76)	76
7s, Consolidated	****	****		****	••••	Boston Stoe			_	****	****
Clev., P. and Ash. 7s	****	****	••••	****	****	Actual Sale Prices for	the wee	kendi	ng Sep		
Clev. and Tol. S. F Col., Chi., & Ind. Cent	••••	106	****	****	41	Atch., Top. and San. Fe	3.F.24.	Sat.25	.M.27.	Tu.28.	W.29
1st mortgage 2d mortgage		****	41	41	***:	1st mortgage Land Grant 7s		****	69	69 71	****
Consol. Coal of Md	120	120	****		45	Income 12s Boston and Albany		1371	1391	137	137
Reg. 7s, 1891111	****	****	120		••••	78 6s, 1895				****	
Reg. 7s, 1884	••••	****	****	110	****	Boston and Lowell 68	671	674		****	63
Del., Lack. & Western. 120; 2d mortgage 7s	****	1214	122		122	Boston and Maine114	113	113	112	112	112
7s, Convertible Det., Mon. & Tol. 1st	****	****	****	****		Boston and Providence Boston, Hart. & Erie 7s. 22	211	20	156	201	22
Dt. of Columbia 3-65s Erie Bailway 17	174	174	16%	17	16	Burl. & Mo. R. in Iowa	12	****	111	118	****
Preferred	35			****		Burl. & Mo. R. in Neb			****		****
2d mortgage 99 3d mortgage 96	98	99	99	****	100	8s, old Carthage and Burl. 8s	****	••••	****		****
4th mortgage		****		****		Cary Improvement Chi., Burl. and Quincy		112	****		3
5th mortgage Great Western 1st mort	****	****	****	****	80	78 Cin., Sand. and Clev 11	****	1047	****	****	112
2d mortgage 511 Hanmbal & St. Joseph, 191	18	181	18	18	194	Concord	101	10	118	10	10
Preferred 26 8s, Convertible 774	76	22	76	75%	764	Connecticut River 80	31	31	21	25‡	28
Hudson River 2d mort 1llinois Central 98	****	****	111	****	****	7s, Sinking Fund 77s	75± 127±	75	****	1276	72 127
Kansas Pacific Lake Shore & Mich. So. 53	531	68	53	53	534	Michigan Central 574	561	55	541	55	57
Consol, 7g	****	101	****		****	Nashua and Lowell Northern, N. H Norwich & Worcester	80	****	****	****	70
Consol, 7s, reg	****	****	1001	1008	103	Norwich & Worcester Ogden. & Lake Champ		****	****		****
Long Dock bonds 104 L'ville & Nash. 7s Cons	851		1024	102		Preferred	****			****	****
Michigan Central 57	561	55	53	86 54	67	78, 1877 Ph., Wil. & Baltimore	112	****	****	****	****
7s, 1902 8s 1882	1044	104	104	103	104	Portl'd, Saco & Ports	59	58}	57	80	80
2d mortgage	1074		****	1084	****	Ports., Gt. Falls & Con 89	****	894	891	87	****
lst mortgage	116	****	103	103	1031	Union Pacific101	****		101	****	101
7s of 1871108			109	••••	****	Land Grant 74 Sinking Fund 8s	****		91	904	***
78, Convertible	1051	105	105	105	****	Vermont and Canada Vermont and Mass 97	****	****	97	98	98
N.Y. Cent. & Hud. Riv 103	103	102	102	102	102	Worcester and Nashua			****	****	***
7s, Sinking fund, 1876 6s, Sinking fund, 1883 6s, Sinking fund, 1887		••••	****	****	••••	Metropolitan(")	****		••••	****	67
1st mortgage		****	122		****	Middlesex (")	****	****	****	****	
N. YORK and Harlem	****	****	****	****	130	Calumet and Hecla			1594	1594	159
Preferred113	113	113	113	1184	****	Copper FallsFranklin,		****			***
1st mortgage, reg	****	,	****	****	****		****	40	****	••••	40

New York Stock Exchange.

Actual Sale Prices for the week ending Sept. 29.
Th 23 F 24 Set 25 M 27 Tu 28 W 2

111.2	O. P . ZZ.	DB1-20.	DL . 4 (Lu.20.	W .40 .
FEDERAL STOCKS :-					
U. S. 5s, 10-40s, reg116			****		
U. S. 5s, 10-40s, coup		117		118	
U. S. 5s, 1881, reg			118	118	
U. S. 58, 1881, coup					
U. S. 6s, 1881, reg121		1214			121
U. S. 6s, 1881, coup	123	122			123
U. S. 6s, 5-20s, reg. 1862					
U. S. 6s, 5-20s, c. 1862			****		118
U. S. 6s, 5-20s, reg. 1864.1181	****		****	****	
U. S. 6s, 5-20s, c. 1864119	****		****		119
U. S. 6s, 5-20s, reg. 1865	1187			****	
U. S. 6s, 5-20s, c. 1865			****		
U. S. 6s, 5-20s, r. n. 1865	119)			****	
U. B. 6s, 5-20s, c. n 1865 119	119	1194	1194		119
U. S. 6s, 5-20s, reg. 1867.1204	1204		1204	120%	120
U. S. 6s, 5-20s, c. 1867121	121	121	121	121	120%
U. S. 6s, 5-20s, reg. 1868.1214					1214
U. S. 6s, 5-20s, c. 1868	1211		****	****	
U. S. 6s, Pac.R.R. issue	123	1234	124	****	
		-			

London Stock Exchange

Poudou stock wrenauke.	
-Closing	Prices.
Sept. 17.	Sept. 10.
Atlantic & Gt. W. 1st mort., \$1,000 30 - 32	$30^{\circ} - 53^{\circ}$
Do. 2d mort., \$1,000 13 - 15	13 - 15
Do. 3d mort., \$1,000 54 - 64	51- 61
Atlantic, Miss. & Ohio Consol. mort. 48 - 50	48 - 50
Central of New Jersey Consol, mort 95 - 96	96 - 97
Central Pacific of California 1st mort. 92 - 94	93 - 95
Do. (C. & O. div.) 1st mt. gd. bds. 87 - 89	851 - 864
Detroit & Milwaukee 1st mort. bonds 35 - 45	35 - 45
Do. 2d do. 35 - 45	35 - 45
Erie shares, \$100 174- 18	174- 184
Do. Preference Shares 36 - 38	35 - 37
Do. 7 Convertible Gold Bonds 49 - 51	46 - 48
Galveston and Harrisburg 1st mort. 65 - 75	65 - 75
Illinois Central \$100 shares 87 - 88	87 - 88
Lehigh Valley Consol. mortgage 884 - 894	881 - 894
Marietta and Cincinnati Railway 98 -100	98 - 100
Mo., Kan. & Tex. 1st M. G. B. Eng., 42 - 46	42 - 46
N. Y. Cent. & Hud. Riv. Mt. bonds. 105 -106	1054-1064
Do. 1st mortgage 93 — 95	93 - 95
Pennsylvania, \$50 shares 441 - 454	45 - 46
Do. 1st mortgage	
Philadelphia and Reading \$50 shs 501 - 511	51 - 52
Pittsbg, Ft. W. & Chic. Equip bds. 99 -101	99 - 101
Union Pacific Land Grant 1st mort. 87 - 89	90 - 92
Do. do. do. 2d do. 91 - 98	91 - 93

American Railroad Journal.

Saturday, October 2, 1875.

Financial and Commercial Affairs.

Money has been in fairly active demand. The supply, however, has been ample for all pressing requirements from responsible sources of inquiry for aid. The speculative call has been quite readily met within the range of 11@3 per cent to the leading Street houses. Commercial paper has not been offered with much freedom, especially considering the increased animation reported in some lines of business, notably so in Dry goods, boots and shoes, hardware, foreign fruit, leather, provisions, and breadstuffs. Best mercantile cred. its have been rated at from 5@7 per cent per annum. The loan and discount line of the City banks has been augmented quite largely during the week, while the bank deposits have been drawn upon by depositors to the extent of nearly four millions, which changes more directly indicate the enlarged wants of the commercial interests, growing out of the Fall trade, which, though late in its full revival, is now developing much more encouragingly than was anticipated a week or two ago. The U.S. Sub Treasury has been a loser of currency to the extent of about half a million dollars, while adding over a million and a half to its coin reserve. The European advices have been of hardening money markets in England and on the Continent, notably so at London, and Berlin. The commercial reports, by cable, have not been of a very pronounced tenor one way or another. Breadstuffs have been quoted stronger; as also Provisions and Scotch Pig Iron. Cotton, weaker. The City Banks last week diminished their reserve of legal tender notes \$616,100, their deposit Treasurer of the United States, as security for the item \$3,927,100, and their specie average \$117, National Bank circulation is \$372,150,762. 300. They report an increase of \$3,030,500, in the loans and discounts and of \$179,500 in their circulation. The U. S. Sub Treasury in this city closed the week with a currency balance of \$58,-617.813, against \$59,085,232 the preceding week and a coin hoard of \$36,408,678 against \$34,825,-855 on the previous return. The City bank exchanges in currency during the week were \$405,-863,315, or a daily average of \$67,643,886. The customs revenue of the port, during the week, was \$2,643,000. The City banks reported their average of gold last week at \$7,269,200, and their greenback average at \$67,321,900. Their deposits stood at \$235,954,200. The loan item was \$285,-102.300. The circulation was \$17,924,300.

The City Bank net reserve of specie and legal tender notes now shows an excess, over the legal requirement of reserve to liabilities, of \$15,602,

The aggregate of the outstanding U.S. curren cy, of all denominations, September 1, was \$415, 938,229. The outstanding amount of legal tender notes is \$374,245,708. The National bank circulation is now \$347,720,223, including \$2,640,000 of national gold bank notes.

The specie shipments from San Francisco, Jan uary 1, to Sept. 23, were \$40,500,000.

On Tuesday, of this week the cash balances of the Treasury Department at Washington were: of Currency \$3,007,178; special deposit of legal tenders for the redemption of certificates of deposit, \$61,285,000; Coin, \$66,886,069; Coin certificates \$12,466,000.

The week's import entries of Foreign Merchandise at New York, were \$6,292,249, and included of dry goods \$2,377,585.

The income of the Government from internal revenues in the current fiscal year, commencing with July 1, 1875, has been about 281/2 millions.

Gold has been quoted steadier, and toward the close stronger. The speculative movement has been fairly active. The customs drain fair. The exports of specie have been light, and almost equalled by the imports. A cable dispatch from Southamption advised on Tuesday of a shipment of £28,000 sterling by the Donau, for this port. Ind. 7s, consol., 9818; Galena and Chicago 1st The extremes of the week have been 1161/8@117, closing on Wednesday at 1167/8, as against 1161/6 on Wednesday of the preceding week. The spe cie outflow last week was only \$280,345 against \$343,500 the previous week. The imports of specie at this port since Jan. 1, have been \$8,800, 150, against \$4,786,987 same time last year. The customs demand for Gold last week averaged \$440,500. Foreign Exchange has been moderately active, but variable in; price at the close quoted heavy. Bankers' sixty day bills on London closed on Wednesday at \$4 79@\$4 80; sight bonds, 102; North Carolina 6s, special tax, 2d bills on London at \$4 83@\$4 841/2 to the £ sterling. The week's exports of Domestic Produce have been to the currency value of \$4,100,294. The week's imports of Dry Goods and general Telegraph, 75% @76; Atlantic and Pacific Tel., merchandise were to the specie value of \$6,292,-249 against, \$7,503,092 same week last year.

good demand for home investment purposes, and American Exp., 571/2 2581/2; U. S. Express, 431/2 prices have been strengthening as the week ad-

U. S sixes of 1881 closed on Wednesday of this week at 1283/@1241/4 : U. S. Five-Twenties of 1864, at 1193/8@1195/8; U. S. Five-Twentier of 1865 1193/@120; U. S. Five-Twenties of 1865, consolidated, 1193/ @1195/8; U. S. Five Twenties of 1867, 121@1211g; U. S. Five-Twenties of 1868, 1211/4@1211/2; U. S. Ten-forties at 1173/4@ 118; U. S. Fives of 1881, (Funding Loan) 1181/8 @118%; Six per cent, currency Sixes, 124@ 1241/4.

State and Railway bonds have been in fair demand; and the more substantial loans, bearing assured income to investors, have been quoted firm. And in the line of Railway and Miscellaneous share property, business has been moderately active, with prices early in the week ruling generally lower, but toward the close rallying to some extent, and giving promise of renewed steadiness, if not buoyancy.

More activity has been reported in the leading kinds of domestic produce. Breadstuffs, Provisions and Naval Stores have shown more firmness. Cotton lower under the very heavy arrivals at the shipping ports. Groceries rather tamer. Met als somewhat brisker. Pig Iron selling more freely, particularly American, which, however, ruling low in price. Iron and Steel Rails in better demand. Eglinton Pig Iron quoted here at \$29@\$30; Glengarnock, \$32@\$32 50; Coltness. \$32@\$33; No. 1 American Pig at \$25@\$26 50; No. 2 do. at \$23@\$24 50; Forge, \$20@\$22 50; English Rails at \$48@\$50, gold; American Rails at works, \$46@\$50; Old Rails, \$24@\$26 00. Wrought Scrap, \$31 50@\$33 50; some holders asking more. Ocean freights have been fairly active, Grain, Cotton, Flour, and Prevision room having been in most demand; and at the close quoted stronger as to rates.

The following quotations of sales of Railway and other securities are in addition to those giver sisewhere in our columns:-

New York .- Morris and Essex Const., 101% Lehigh and Wilkesbarre 7s, consol., 951/4; Canada Southern, coupen on, 40; Chesapeake and Ohio 1st mort., ex-coupon, 27; Clev., Col., Cin. and mort, 106 %; Central Pacific Land Grant bonds, 95; Delaware and Hudson Canal reg. 7s. 1877. 103; New Jersey Southern R. R., 21/2; Rome, Watertown and Ogdensburg R. R., 521/6; do. 7s. consol., 93; Am. Dist. Tel., 25; Spring Mt. Coal, 61@65; South Carolina 6s, new, J. and J. 29%; Tennessee 6s, old, 513/4; do. new, 50; do new series, 4973; N. Y. State 7s, B. L., reg., 107; do. coupen, 1063/4; Virginia 6s, consol., 2d series, 49; South Carolina 6s, new, non-fund., 5; Georgia 7s, new, 1003/4; do. 6s, 93; Missouri 6s, long class, 31/6; do. 3d class, 3; Brooklyn 7s, P. L. 1101/2; do. 6s, W. L., 1031/8. The latest quotations are : Pacific Mail, 36%@37; Western Union 195%@20; Quicksilver Mining, 15@1516; do. pref., 20@22; Mariposa Land and Mining, 1034@1114; Government Securities have been in unusually do. pref., 1134@121/2; Adams Exp., 101@1011/4;

903/491; Chicago and Northwestern, 393/40391/4; do. pref., 533/4@541/6; Chicago Rock Island and Pacific, 1073/8@108; Chicago, Milwaukee and St. Paul, 341/2 @341/4; do. pref., 631/2 @631/4; Cleve. land, Columbus, Cincinnati and Indianapolis, 503/4 @511/2; Columbus, Chicago and Indiana Central, 4@41/8; Delaware, Lackawanna and Western, 122 @1223/8; Erie, 165/8@163/4; Hannibal and St. Josepb, 19@191/2; Lake Shore and Michigan South. ern, 535/8@533/4; Michigan Central, 561/4@57; New York and Harlem, 1301/20132; N. Y. Cen tral and Hudson River, 1021/6@1023/4; Central of New Jersey, 1101/201111/2; Ohio and Miss., 161/2 @165/8; Panama 134@134; Toledo, Wabash and Western, 63/4@7; Union Pacific, 693/2070; do. 1st mort., 1041/4@1041/2; do. 7s, land grant, 1013/4 @102; do. sinking fund 8s, 911/8@913/8; Central Pacific 6s, gold, 107@1071/4.

Boston .- Atchison, Topeka and Santa Fe R. R., 141/4; do. 2d mort., 361/4; Boston and Maine 7s. 1894, 1111/2; Chicago, Dubuque and Minnesota 8s, 25; Eastern R. R. 7s, 1882, 701/2; Old Colony 6s, 1876, 1001/2; Framingham and Lowell 7s. 1891, 893/4; Cincinnati, Sandusky and Cleveland 7s, conv., 77; Michigan Central (Air Line) 8s, 1890, 997/8; Boston and Lowell 7s, 1892, 106; Jackson, Lansing and Saginaw 8s, 1891, 8734; Cedar Rapids and Missouri 7s, 1916, 93; Summit Branch, 36; Eastern (N. H.)R. R., 26; Manchester and Lawrence R. R., 130; Rutland R. R. pref., 17; do. serip 6&7, 363/4; do. 1st mort. 8s, 1902, 743/4; do. Equip. 7s, 1880, 593/4; Norwich and Worcester R. R., 1263/4; Ogdensburg and Lake Champlain R. R., 327/8; Connecticut and Passumpsic Rivers R. R. pref., 47; Cheshire R. R. pref., 59; do. 6s, 1880, 997/8; Portsmouth, Gt. Falls and Conway R. R., 17; do. 7s, 1892; 70; Boston Land, 63/4; Quincy R. R. Bridge, 105; Borokline Land, 35%; Boston and Roxbury Mill, 55; Pullman Palace Car 8s, 1875, 99; Massachu setts 5s, 1880, gold, 111; do. 1883, gold, 109; New Hampshire 6s, 1892, 104; do. 1904, 104%; Boston 6s, 1894, 107; do. 6s, 1880, 104; do. 6s, 1876, 100½; Chicago 7s, 103½; Cleveland 7s, 1882, 1031/2; Portland 6s, 1895, 1023/8; do. 1907, 101; Cincinnati 7 3-10s, 1902, 103; Bangor 6s, W. L., 1011/2; Cambridge 6s, 1895, 1041/4; Cook Co. Ills., 7s, 1021/2.

Philadelphia.-Lehigh Valley 6s, consol., 991/4; Pittsburg, Cin. and St. Louis 7s, 753/8; Pennsylvania and New York 7s, 107; Chesapeake and Delaw are Canal 6s, 87; Philadelphia and Reading Coal and Iron deben, bonds, 82; Harrisburg and Lancaster 6s, 1021/4; Northern Pacific 7-30s, 181/8; Belvidere Delaware 2d mort., 95; Schuylkill Nav. 6s, 1895, 80; Allegheny Valley Income bonds, 50; Connecting R. R. 6s, 94; West Jersey R. R. 1st mort., 1051/2; Philadelphia and Reading Gen'l mort. 7s, coupon, 108; Delaware Division Canal, 52; Catawissa new pref., 413/4. The letest quotations are: City 6s, 1061/2@ 1063/4; do. free of tax, 1093/2@1091/4; Pennsylvania State 6s, 2d series, 1053/4@106.; do. 3d series, 112@118; Philadelphia and Reading, 56%@5634; do. Gen'l mort. 7s, coup., 108@1081/2; do. reg., 108@109; do. mort. 6s, 1880, 102@--; do. 7s, new conv., 108@109; do. 7s, 1893, 1091/4@1091/4; United New Jersey R. R. and Canal Co., 1293/4 @44; Wells-Fargo Express, 78@79; Chicago and @130; Camden and Amboy mort. 6s, 1889, 1053/ vances. The amount of U.S. bonds held by the Alton, 97@981/2; Cleveland and Pittsburg guar. @106; Pennsylvania R. R., 50% @50%; do. 1st

mort., 1033/4@104; do., general mort. coupon, 101 @1011/4; do. reg., 1001/4@1003/4; Little Schuylkill R. R., 50%@5034; Morris Canal, 50@-; do. pref., 125@-; do. 6s, 1023/@-; Susq. Canal, 7@9; do. 6s, 77@80; Schuylkill Nav., 73/9-; do. pref., 14%@15; do. 6s, 1882, 81%@81%; do. 1872, 943/4@951/4; Elmira and Williamsport pref., 40@ 40; do. 7s, 1021/2@-; do. 5s, 62@-; Lehigh Coal and Navigation, 501/4@505%; do. 6s, 1884, 101@101%; do. R. R. Loan, 1021/4@1023/4; do. Gold Loan, 1033/@104; North Pennsylvania, 53@ 531/2; do. 6s, 104@1041/4; do. 7s, 1061/2@-; do. Chattle 10s, -@--; do. Gen'l mort. 7s, 104@ 1041/4; Philadelphia and Erie, 201/2@205/8; do. 6s, 99@100; do. 7s, 89@8934; Minehill, 54@54; Catawissa, 171/20171/2; do. pref., 441/20441/2; do. new pref., 413/@42; do. 7s, 1900, 1041/2@1051/2; Lehigh Valley, 615/8@613/4; do. 6s, new coupon, 103@1041/4; do. reg., 104@105; do. 7s, 1093/4 @110; do. 6s, consol., 991/6@995/8; Fifth and Sixth streets (horse), 66@70; Second and Third, 75@78; Thirteenth and Fifteenth, 33@331/2; Spruce and Pine, 32@3234; Green and Coates, 55%@57; Chestnut and Walnut, 94@941/2; Hestonville, 263/4@267/8; Germantown, 54@60.

Baltimore. - Baltimore, Catonsville and Ellicott's Mills Passenger R. R., 12; Atlantic Coal, 2.50; Cincinnati 7 3 10s, 1041/2; Maryland Defense 6s, 1103/4. The latest quotations are: Wilmington and Weldon 7s, 971/4@981/2; Wilmington, Columbia and Augusta 7s, 57@61; Richmond and Danville 1st mort., 72@75; Pittsburg and Connellville 7s, 1898, 991/20100; Baltimore and Ohio. 174@180; do. 6s, 1880, 104@105; do., 1885, 106 @108; Washington Branch, 125@145; Northern Central, 29@293/8; do. 6s, 1877, 100@105; do. 6s, 1885, 100@102; do. 6s, 1900, 971/2@100; do. 6s, 1900, gold, 963/40971/4; N. W. Va. 3d mort. 1885, 100@106; Marietta and Cincinnati 1st mort. 7s, 1892, 106@1061/2; do. 2d mort. 7s, 9834@9878; do., 3d mort. 8s, 79@80; Central Ohio, 41 1/2 @43; do. 1st mort., 98 1/2 @100; Western Maryland, 5@6; do. 1st mort. 6s, 1890, 88@90; do. 1st mort, guar., 100@103; do. 2d mort, guar., 100@103; do. 3d mort. guar., 100@103; do. 2d mort, pref., 90@91; do. 2d mort., guar. by Washington Co., 95 1/2@100; Virginia and Tennessee 2d mort, 6s, 72@78; do, 3d mort, 8s, 74@78; Orange and Alexandria 1st mort. 6s, 85@90; do. 2d mort. 6s, 75@77; do. 3d mort. 8s, 70@72; do. 4th mort. 8s, $57@57\frac{1}{2}$; Orange, Alex. and Manassas 7s, 78½@79½; Baltimore 6s, 1875, 105¼ @105¾; do. 1884, 105@106; do. 1886, 105@106; do. 1890, 105@105; do. 1900, 105@106; do. 1902, 105@ 106; do. 6s, exempt, 108@112; do. 5s, 85@100; Memphis City 6s, 38@39; Maryland Defense 6s, 1883, 110@111; do. 6s, 1890, 1041/2@106; do. 6s, exempt, 110@111; do. 5s, 85@100; Virginia coupon 6s, old, 40@45; do. new, 40@45; do. consol. 6s, 633/4@64; Virginia coupons, 88@881/4; West Virginia def. certif., 9@91/4; City Passenger R. R., 27@281/4; George's Creek Coal, 135@145; Atlantic Coal, 2.50@2.55; Am. Gas Coal, 20@30.

Mr. Andrew McKinney, the recently appointed Receiver of the New York, Boston and Montreal Railroad, has put about one hundred men to work between Highbridge and North Yonkers, to complete the construction of the road between the points indicated by the middle of October, if possible.

Interest and Dividends.

Coupons of the Central Pacific Railroad Com pany Land Bonds, due October 1, 1875, will be paid at the office of the company, No. 9 Nassan

The regular quarterly dividend of one and one half per cent, on the capital stock of the Pacific Railroad (of Missouri) will be paid on the 20th of October at the office of the Atlantic and Pacific Railroad Company, No. 3 Broad St. New York.

Coupons of the First Mortgage bonds of the Southern Pacific Railroad Company (of California) due October 1, 1875, will be paid at the office of the company, No. 9 Nassau St., New York.

The Central Railroad Company of New Jersey have declared a quarterly dividend of two and a half per cent, payable October 20th, at the office of the company, 119 Liberty Street, N. Y.

Coupons of the First mortgage bonds of the Central Pacific Railroad Company, (San Joaquin Valley Branch) due October 1, 1875, will be paid at the office of Fisk & Hatch, No. 5 Nassau Street.

The coupons of the Keokuk and Des Moines Railway Company, due October 1, 1875, will be paid at the National Bank of the State of New York, No. 33 William Street.

Panama Railroad.

At the regular meeting of the Panama Railroad Company, held at the office of the company, No. 7 Nassau street, this city, on the 28th ult., a statement of the condition of the corporation was presented by the Secretary, from which it appears that notwithstanding the Colombian war the company has been highly presperous-the earnings having been largely in excess of those of any former year since the existence of the company. Mr. Philo C. Calhoun, President of the Fourth National Bank, was elected a director in place of Mr. Emmett, resigned. A regular quarterly dividend of three per cent was declared payable on the 15th of October.

Illinois Central Railroad.

During the month of August, 1875, 838.39 acres of Land were sold for \$6,621 90. The Cash collected on Land Contracts was \$11,755 79. The Traffic on the Main Line in Illinois was \$508,663 98, against \$572,108 24 in August, 1874. The Traffic on the Iowa Lines (leased at 35 per cent of gross receipts), was \$142,638 45, against \$139,-860 74 in August, 1874.

The grading of the Chester and Lenoir Railroad from Dallas to Lincolnton, N. C., has teen let, and the contractors began work last week. The distance is about fifteen miles. The grading is already completed from the present terminus of the road at Yorkville, S. C., to Dallas.

The traffic receipts of the Pennsylvania Railroad Company for the four months ending September 1 were \$10,731,000 and the expenses \$6,783,000, leaving a net earning of \$3,948,000. The net earnings of the past eight months were \$6,923,400.

Work on the Delaware Shore Railroad has been resumed under the direction of the sub contractors. The contract for laying the rails has been entered into, the work to be done by the first 800 of which, they urge, should be constructed at of December.

The earnings of the Philadelphia and Erie penses \$218,346, and the net proceeds \$115,082. with Philadelphia was opened on the 27th ult.

Brothers Brown,

No. 59 WALL St., N. Y.,

Issue, against cash deposited, or satisfactory guarantee of repayment, Circular Credits for Travelers, in dollars for use in the United States and adjacent countries, and in pounds sterling for use in any part of the world.

THEY ALSO ISSUE COMMERCIAL CREDITS. MAKE CABLE TRANSFERS OF MONEY BE-TWEEN THIS COUNTRY AND ENGLAND, AND DRAW BILLS OF EXCHANGE ON GREAT BRITAIN AND IRELAND.

Hatch & Foote.

BANKERS,

No. 12 Wall Street, N. Y.

BUY AND SELL GOVERNMENTS AND GOLD AT MARKET RATES.

EXECUTE ORDERS AT STOCK EXCHANGE. INTEREST ALLOWED ON DEPOSITS.

If you want a Pat-INVENTORS. If you want a Pat-or sketch and a full description of your invention. We will make an examination at the Patent Office, and if we think it patentable, will send you papers and and if we think it patentable, will send you papers and advice, and prosecute your case. Our fee will be in ordinary cases, \$25. Advice free. Address LOUIS BAGGER & CO., Washington, D. C. Send Postal Card for our "Guide for Obtaining Patents," a book of 50 pages.

ATLANTIC AND PACIFIC RAILROAD COMPANY, TREASURER'S OFFICE, No. 3 BROAD ST., NEW YORK, SEPT. 21, 1875.

THE REGULAR QUARTERLY DIVIDEND OF One and a Half per Cent, on the capital stock of the Pacific Railroad of Missouri will be paid on Oct. 20, to stockholders of record on Sept. 30. The trans-fer books will be closed from Sept. 30 until Oct. 21.

CLINTON B. FISK, Treasurer.

THE COUPONS OF THE FIRST MORTGAGE THE COUPONS OF THE FIRST MORTGAGE BONDS of the CENTRAL PACIFIC RAIL-ROAD CO. (SAN JOAQUIN VALLEY BRANCH), due October 1, 1875, will be paid at the office of FISK & HATCH, No. 5 Nassau street.

The COUPONS of the CENTRAL PACIFIC RAIL-ROAD CO. LAND BONDS, due October 1, 1875, will be paid at the office of the Company, Nos. 9 Nassau

and 11 Pine streets, New York.
C. P. HUNTINGTON, Vice-Pres't.

THE KEOKUK AND DES MOINES RAILWAY COMPANY.—The coupons of this company due Oct. 1, 1875, will be paid on and after that date at the National Bank of the State of New York, No. 33 William st. HENRY A. BARLING, Treasurer. New-York, Sept. 25, 1875.

CENTRAL RAILROAD COMPANY OF NEW JERSEY, 2 NEW YORK, Sept. 24, 1875.

A QUARTERLY DIVIDEND OF TWO AND A HALF PER CENT. is declared, payable on and after WEDNESDAY, October 20th.

The transfer books will be closed from THURSDAY, the 30th inst., to SATURDAY, the 23d prox.

SAMUEL KNOX, Treasurer.

THE COUPONS OF THE FIRST MORTGAGE BONDS of the SOUTHERN PACIFIC RAIL-ROAD CO. (of California), due October 1, 1875, will be paid at the office of the Company, Nos. 9 Nassau and 11 Pine streets, New York.
C. P. HUNTINGTON.

A dispatch from Australia says a committee on railways has recommended the construction of thirty one lines, aggregating nearly 1400 miles,

The Perkiomen branch of the Philadelphia Railroad in August, 1875, were \$333,429, the ex- and Reading Railroad, connecting Allentown, Pa.,

Official List of Patents Issued by the United States Patent-Office.

[FOR THE WEEK ENDING SEPTEMBER 25, 1875.] MECHANICAL AND BAILBOAD.

167,885. Car platforms, G. M. Brill, Philadelphia, Penn.

167,392. Ratchet drills, H. C. English, Wilmington, Del.

167,398. Derricks, B. Freeman, E. Attleborough, Mass.

167,401. W. H. Harrison, Livermore, Col.

167,405. Car trucks, R. McNulty, Nashville, Tenn. 167,408. Direct acting engines, J. R. Paddock Chicago, Ill.

167,420. Nail cutting machines, W. Wickersham, Boston, Mass.

167,421. Car replacers, O. J. Williams, Buffalo, New York.

167,438. Boilers, J. F. Daniels, Boston, Mass.

167,441. Furnaces, F. P. Dimfel, Baltimore, Md. 167,448. Furnace boiler, W. F. Grassler, Muncy.

Penn. 167,454. Car couplings, E. Lewis, Dover, Del.

167,461. Machines for punching boiler plates, J.

Morgan, Pittsburg, Penn. 167,467. Feeding air to furnaces, W. J. Oneal, Newport, Ky.

167,472. Die stocks, V. J. Reece, Greenfield, Mass.

167,477. Car couplings, A. Smith, Omaha, Neb. 167,498. Rotary engines, J. Adams, Mattoon, Ill.

167,499. Railroad switches, C. C. Coats, Newark, the month of August, were: New Jersey.

167,509. Steam engines, H. Davey, Leeds, Eng. 167,522. Bolt and rivet machines, J. C. Gitz,

Philadelphia, Penn. 167,528. Car starters, R. E. Hastings, Philadel-

phia, Penn. 167,582. Railway signals, F. Heckmon, Reading, Do. exclusive of specie. 24,584,859

Penn. 167,568. Air engines, A. K. Rider, Walton, N. Y. 167,598. Railroad rail joints, A. H. Witmer, Cin-

> cinnati, Ohio. MINING.

167,392. Ratchet drills, H. C. English, Wilming

167,442, Tunnelling machines, O. B. Dowd, N. Y.

167,456. Earth augers, W. Lowe, Webster, Mich. 167,465. Cartridge cases for blasting, P. A. Oliver, Wilkesbarre, Penn.

167,486. Amalgamators, C. H. Aaron, San Francisco, Cal.

SHEET METAL.

167,412. Machines for corrugating sheet metal, W. B. Scrife, Allegheny, Penn.

167,504. Metalic vessels, E. T. Covel, New Bedford, Mass.

167,554. Soldering machines, L. P. Meriam, London, Eng.

A meeting was held in Cincinnati on the 22d ult, of delegates chosen in Southern Indiana and Northern Kentucky, along the proposed line of the Chicago and South Atlantic Railroad. The principal topic of discussion was the route between Indianapolis and through Kentucky, on which no definite action was taken. A number of the delegates spoke encouragingly of the prospect of getting right of way and liberal subscriptions.
The road is intended to connect Chicago, Ills., and Charleston, S. C. Much has been done at both ends of the line, but there is a long stretch in the middle, where the line has not been established.

Commerce of New York.

The foreign imports at New York for the month of August, 1875, are officially stated as follows:

1874 Entered for consumpt'n.\$16,661,136 \$15,224,134 8,332,009 7,729,850 Do. for warehousing 7,710,581 7,611,872 Free goods ... Specie and bullion 941.489 366,477

Total entered at port...\$33,043,056 \$31,534,492 Withdrawn fr. wareh'use 8,373,117 9,704,702

The foreign imports at New York for eight months from January 1, were:

1875. Entered for consumpt'n.\$121,654,776 \$106,548,986 Do. for warehousing... 83,445,893 Free goods...... 75,713,217 71,797,178 63,838,421 Free goods ... Specie and bullion.... 8,721,435 4.009,897

Total entered at port.. \$284,823,783 \$250,906,020 Withdrawn fr. wareh'se. 73,870,841 66,731,570

The duties received at New York for eight months ending August 31, were:

1	1874.		1875.	
January	\$10,042,084	05	\$8.072,846	12
February	10,186,365	08	11,811,046	95
March	10,793,792	81	10,323,619	78
April	9,596,770	71	9,603,087	82
May	8,369,597	45	7,474,171	61
June	7,899,243	17	6,656,462	06
July	9,654,569	49	9,273,546	61
August		20	11,417,505	51

Total \$78,345,015 96 \$74.632.286 46 The exports from New York to foreign ports in

	1874.	1875.
Domestic produce	23,945,524	\$19,715,518
Foreign free goods	222,271	60,785
Do. dutiable	417,064	478,046
Specie and bullion	7,316,307	3,966,661

\$24,221,010 Total exports.....\$31,901,166 20,254,349

The exports from New York to foreign ports for eight months from January 1, were:

	1874.	1875.
Domestic produce \$	188,059,699	\$160,586,206
Foreign free goods	1,499,114	1,501,796
Do. dutiable	4,912,033	4,130,384
Specie and bullion	40,438,701	60,290,300

Total exports \$234,909,547 \$226,508,686 Do. exclusive of specie. 194,470,846 166,218,386

Cotton Crop of the United States.

According to the report of the National Cotton Exchange at New Orleans, the Cotton crop of the United States for the year ending September 1, 1875, is estimated at 3,827,845 bales. Of this amount, 2,674,448 bales were exported to foreign ports, and 1,200,473 (including 126,550 bales consumed at the south) were taken by spinners in this country, leaving a stock on hand, as of Sep tember 1, of 71,413 bales. During the year there were received at New Orleans 993,482 bales, at Norfolk 387,279 bales, at Mobile 320,822 bales, at Savannah 606,727 bales, at Galveston 854,927 bales, and at Baltimore 18,512 bales. The exports to foreign ports were: From Norfolk 67,212 bales. from New Orleans 995,270 bales, from Charleston 264,305 bales, from Savannah 423,235 bales, from Baltimore 37,709 bales, and from New York 445, 389 bales. From Norfolk to coastwise ports there were transferred 326,281 bales, and from Richmond and City Point, Va., 32,385 bales. The Sea Island crop was 16,687 bales, including 8,139 in and 166 in Texas. The average weight of the Darlington, England, on the 26th ult,

crop was 468 pounds per bale, and of the Sea Island cotton 392 pounds per bale.

Liability of Carriers.

In the case of Henderson against Stevenson, the British House of Lords decides that carriers cannot, by arbitrary printed notices which a passenger may or may not see, avoid responsibility for safe carriage. The following is an abstract of the decision at the head of the report :

"The respondent became a passenger in a steamer of the appellants from D. to W., and on paying his fare received a ticket from the clerk of the appellants, on the back of which was printed a notice exonerating the appellants from liability for loss, injury or delay to the passenger or his luggage, however caused. There was no evidence that the respondent had been made aware of this condition before or at the time that he took the ticket. During the voyage the steamer was lost by the negligence of the servants of the appellants, and the respondent lost his luggage and suffered other damage and inconvenience. Held that, in the absence of proof that the respondent had assented to be bound by the condition endorsed on the ticket, it was no defence to an action by him to recover the loss he had sustained.'

At the invitation of the officers of the Connecticut Western Railroad Company a large party, composed of the leading business men of Hartford, Springfield, New Britain and other places, made an excursion on the 22d ult, over the Connecticut Western Railroad to Rondout, via the newly completed Rhinebeck and Connecticut Railroad. The gentlemen were shown the terminal coal facilities at Rondout, and the advantages now presented by the Connecticut Western and Rhinebeck and Connecticut Railroads as a new line for quick and cheap freightage to and through New England from the West. The completion of this line makes a new freight route west from Boston, via Hartford and Rhinebeck.

The Woodstock Railroad, which has just been completed, runs from White River Junction, Vt, to Woodstock, Vt., is fourteen miles long and was commeaced several years ago, but for various causes the completion was delayed until the present season. It passes through some of the grandest scenery on the continent, crossing "Quechee Gulf," a yawning chasm-rivaling Watkins's Glen and Niagara River-by a suspension bridge 200 feet above the water.

Operations were commenced on the 20th ult, under the contract recently awarded to Mr. N. C. Munson for the construction of a portion of the new road running from Greenfield, about eight miles in a direct line toward the Hoosac

A preliminary survey is being made by the Green Mountain Narrow Gauge Railroad Company from Wilmington to West Dover, Vermont. Both places are in Windham County.

Experiments are to be made on the Providence and Worcester Railroad with petroleum instead of coal for fuel, on several of the locomo-

It is expected the contractors will have the new North Brookfield Railroad ready to receive the rails by October 15.

The fiftieth anniversary of the establish-Florida, 1,074 in Georgia, 7,308 in South Carolina ment of railways in Great Britain commenced at

Bonds of the City of Houston, Texas

An adjourned meeting of the holders of the bonds of the City of Houston, Texas, was held on the 28th ult. at the office of J. C. Chew, the financial agent, No. 29 Broadway, the object being to adopt some plan for the refunding and consolidation of the debt of that city. The bonds in question are of various issues, some bearing seven, some eight, but the greater part of them ten per cent. interest. Some have, it is alleged, been illegally issued. The city being unable to pay the present rate of interest proposed to consolidate its entire bearing six per cent, interest. The bondholders promise was affected, and the following resolutions were unanimously adopted:

Resolved, That the holders of the bonds of the city of Houston, Texas, in convention assembled, after full and free discussion with the financial agent of the city of Houston, of the proposition of said city in regard to refunding and consolidating its debt, do hereby propose to accept a bond of said city at the rate of 7 per cent. per annum, in lieu of bonds now held by them-it being the distinct understan ing that such new issue of bonds shall be made by the action of the city authorities of Houston and the Legislature of the State of Texas as will fully guarantee an assessand pay such interest and principal as it becomes

Resolved, That a committee of three be appoint. ed by the chairman of this meeting to confer with the financial agent of Houston as to the carrying out of the details of the above resolution.

In pursuance of the above resolutions the chair man appointed the following gentlemen: Albert Arkenburgh. The new issue will amount to about Crisfield. twelve hundred thousand dollars.

Boston Water Loan.

The proposals for the City of Boston Water Loan were opened on the 25th ult., and the following awards were made: E. Atkins & Co. \$100,000 at 9 per cent, premium; and Richardson, Hill & Co. \$900,000 at 8 3 100 premium. The Bonds will be dated October 1, 1875, and will be due thirty years from that date, bearing interest (semi annually in April and October) at 5 per cent per annum, both principal and interest payable in gold. The loan will be issued in certificates of one thousand dol lars each, with interest coupons attached, or in registered certificates of any amount of even thousands. The total amount of the bids amounted to \$7,224,000.

Improved Sugar Machinery.

Messrs. Morris, Tasker & Co., of Philadelphia, are now shipping a large amount of machinery to be used in Louisiana in a new process of manufacturing cane sugar. The method is what is known as the diffusion process, as distinguished from the maceration process, which is that of all previously constructed sugar machinery. The cane is passed between rollers by the old method and the juice squeezed out. In the new, the cane is sliced and the saccharine matter is dissolved out of it.

The Ohio Construction Company has abandoned the contract for building the Atlantic and Lake Erie Railroad, and a new company with a capital stock of one million dollars, has been formed, with a view to pushing the road to a speedy completion,

Michigan Central Railroad.

The Directors of the Michigan Central Railroad Company have issued a statement, explaining that the reason the company has paid no dividends for the past three years is that they have deemed it best to apply the amount to putting down steel rails and thoroughly equipping the road. The railroad war, they say, prevented a dividend from being declared last January. But that being over and the management having resolved upon a sys tem of strict economy, a cheerful view is taken of the future. Among the many changes to be made outstanding obligations, waiving all illegalities, is the closing of the company's office in Boston, and replace the present bonds with a new issue and transferring the business to the general office ir Detroit. At the last meeting of the board, held contended for eight per cent, but finally a com- in Boston, Messrs. James F. Joy, Samuel Sloan, and George F. Talman were appointed a commit tee with full power to break up all the Eastern agencies of the company, and to carry out in detail the policy of economy before mentioned. At the same meeting Mr. H. H. Hunnewell resigned, and Mr. August Belmont was elected in his place.

The new dredging machine constructed for Ferris & Co., who have the United States contract for dredging a channel at Chrisfield, Md., has been completed, and has been put to work at ment and collection of a tax sufficient to meet that point. The machine is the largest in the United States save one. The hull was built in Baltimore, the boiler in Bridgeport, Conn., and the three engines in Brooklyn, N. Y. The hoisting chain alone weighs 3,000 pounds, the dipper about 6,000 pounds, and the bail on the dipper a quarter of a ton. The dipper holds four cartloads of dirt. Tue cabins, staterooms, &c., sre nicely H. Nicolay, Jno. J. Van Nostrand and R. H. appointed. It cost \$30,000, and is called the

> A number of business men of Brownsville, Penn., held a meeting on the 22d ult., to consider the project of building a railroad from Brownsville to Mt. Braddocks on the South Western Railroad, the road to connect with both the Pennsylvania and Pittsburg and Connellsville Railroads-with the former at Greensburg and the latter at Connellsville. Upwards of \$100,000 were subscribed and a board of directors was elected, with J. H. Bowman, Esq., as President. Work on the road will commence next week.

The gauge of the Corning, Cowanesque and Antrim Railroad is to be changed from 6 feet to 4 feet 81/2 inches, and the officers of the road are actively engaged in making preparations for the change. The road is 53 miles long, extending from Corning N. Y., southward to Antrim, Pa., with a branch from Lawrenceville to Elkland, 12

In addition to the eleven miles already completed from Lexington to Nicholasville, Ky., on the Cincinnati Southern Railroad, about forty one miles of grading have been accepted, and one hundred and fifty miles more are nearly ready. About two hundred miles of grading will be com pleted by November.

The directors of the Bedford, Springville, Owensboro, and Bloomfield Railroad have closed a contract to build the road from Bedford, Indiana, west by north to Bloomfield, a distance of about 36 miles. The road is to be completed by the close of the year.

National Railroad Convention

At a recent meeting of the Executive Commit. iee previously appointed at a meeting of citizens of St. Louis, for the purpose of arranging preliminaries for a National Convention. The following resolution was presented by Mr. Samuel and unanimously adopted :

Resolved, That the chairman of this committee be authorized to issue an address, setting forth the action and the object of the people of St. Louis in calling a National convention to be held in St. Louis on the 23d day of November, 1875, and requesting the Governors, and also the various commercial associations of the United States, to send delegates.

The Committee of Investigation on the condition of the European and North American Railway held a meeting in Bangor, Me., on the 23d ult., and agreed upon their report. They propose to call a meeting of the creditors for Tuesday, Oct. 5. The committee feel confident that they can present such a plan as the creditors will accept.

FAIRBANKS' SCALES

R. R. TRACK, HAY, COAL SCALES.



SCALES For Rolling Mills, Furnaces, Foundries, Mine: 78' Use.

SCALES For Stores, Mills and Wharves.

SCALES

For Elevators and Grain Warehouses,

SCALES

For Farmers, Butchers, Druggists, &c., &c.

ALSO.

The Most Perfect Alarm Cash Drawer. MILES ALARM TILL CO'S. Also.

Herring's Safes, Coffee and Drug Mills, Letter P resses. .

FAIRBANKS' STANDARD SCALES.

PRINCIPAL SCALE WAREHOUSES,

PRINCIPAL SCALE WAREHOUSES,
FAIRBANKS & CO., 31 Broadway, N. Y.
FAIRBANKS & CO., 168 Baitimore St., Baitim ore, Md.
FAIRBANKS & CO., 168 Baitimore St., Baitim ore, Md.
FAIRBANKS & CO., 53 Camp Street, New O ileans.
FAIRBANKS & CO., 38 Broadway, Albany, N. Y.
FAIRBANKS & CO., 38 Broadway, Albany, N. Y.
FAIRBANKS & CO., 38 King William St., Lov. don, Eng.
FAIRBANKS & CO., 34 King William St., Lov. don, Eng.
FAIRBANKS, BROWN & CO., 2 Milk St., Boe ton, Mass.
FAIRBANKS, BROWN & CO., 2 Milk St., Boe ton, Mass.
FAIRBANKS, MORSE & CO., 111 Lake St., Chicago.
FAIRBANKS, MORSE & CO., 122 Superior St., Clev'd, O.
FAIRBANKS, MORSE & CO., 182 Superior St., Clev'd, O.
FAIRBANKS, MORSE & CO., 548 Wood St., Pittsburg.
FAIRBANKS, MORSE & CO., 548 Walain St., Louisville,
FAIRBANKS & OC., 302 & 304 Washington Av.St. Louis,
FAIRBANKS & HUTCHINSON, San Francisce, Cal

MANUFACTURERS.

E. & T. Fairbanks & Co.,

ST. JOHNSBURY, VT. For sale by leading Hardware Dealers.

Duquesne Inclined Plane Railroad.

This new enterprise, intended to connect the western end of Mount Washington with Pittsburg via the Point bridge, perfected its organization on the 24th ult. by the election of the following ex ecutive officers : President, Charles A. Colton : Vice President, W. B. Lupton; Treasurer, John T. Woods ; Secretary, Kirk Q. Bigham. The estimates for various plans of building the inclined plane railroad were submitted, from which it appears that the work can be done for about \$40,000. The plan likely to be adopted provides for a road 700 feet long, starting about 100 feet from the south ern terminus of the Point bridge, now in course of construction. The inclination will be about thirty five degrees, less than the Monongahela In cline. It is calculated that the Duquesne Incline will carry about 500,000 passengers per arnum, at an average fare of five cents each. On this basis the stock will, in a few years, average equal to the Monongabela Incline, which made over fifteen per cent, last year.

Montclair Railroad.

The sale of this road took place at Jersey City on the 25th ult., under an order of the Court of Chancery in the suit of Marcus L. Ward and Abram S. Hewitt, trustees for the first mortgage bondholders. The sale was conducted by Mr. Patterson for R. W. Parker, Master in Chancery, of Newark. The first bid offered was \$10,000, and it ran steadily up to \$200,000, when it was knocked down to Messrs, Ward and Hewitt, the trustees. The conditions of the sale were ten per cent cash and the balance on the 2d of October. The sale will not affect the rebuilding of the bridge across the Passaic nor the repairs being made along the line of the railroad.

Two suits have been commenced against the Portland and Ogdensburg Railroad, one by the town of Littleton and the other by Geo. B. Real and to compel them to desist from build ing their and through the towns of Whitefield and Dalton, instead of through Bethlebem and Littleton, according to the terms of their charter. Two injunctions to stop their building have been ob tained and served on the Co "opany's officers.

Mr. John G. Hoyt, Vice President of the New York, Boston and Montreal L'ailroad, having leased from the Receiver that portion of the road between this City and Yonkers, trains bave commenced running from High Bridge to No. th Yonk ers in connection with the Harlem River Railroad from the Forty second street depot, a.v. also in connection with the Harlem boats from Peck slip.

An Attachment against the New Jersey and New York Railroad Co, was granted on the 27th ult. by Judge Donohue on the application of Mr. Jewett, receiver of the Eric Railway Com pany, on account of non payment of \$26,398 22, due on a contract under which the Erie Railway Company furnished rolling stock and the use of portions of its lines to defendants.

The Supreme Court of Illinois has decided that "lay over" railroad tickets, being in the nature of special contracts, are good only by ac cordance with their terms-if sold "good for thirty days" they do not give the purchaser any rights after that time.

The Harlem Suspension Bridge.

A map of the approaches to the proposed sus pension bridge over the Harlem River at One Hundred and Eighty first street has been adopted by the Park Commissioners. The approach on the New York side of the river will begin at Tenth avenue and One Hundred and Eighty first street, and will run over the section marked out for the construction of the Bonlevard. It will extend on the Westchester side as far as Aqueduct avenue. spanning Commerce, Sedgwick, and Bo cobel avenues. The work of constructing the new bridge, which will be si wated a short distance above High Bridge, will not be commenced for a year to come, ecessary preliminaries net having been as vet completed by the Department of Parks.

The fifth iron span in the Railroad Bridge at Havre de Grace has been completed.

HUDSON RIVER

Manufactory at Kingston, N.Y.

(LATELY IN JERSEY CITY, N. J.,)

MANUFACTURERS OF ROSENDALE HYDRAULIC CEMENT, having facilities for manufacturing 600 barrels daily, are now prepared to furnish, on the most reasonable terms, Rosendale Hydraulic [Diamond A] Cement of a fine and superior quality, all of which is by ourselves manufactured at the works, located on the West bank of the Hudson River, near Rondout, N. Y., from a superior selected quality Cement Stone, quarried exclusively from our (lately Hudson River Cement Co., Jersey City, N. J.) celebrated and extensive quarries, situated at Creek Locks, town of Rosendale, Ulster County, N. V. Our Cement having been extensively used the last twenty years, and meeting the approval of the most emisent Builders, U. S. and other Engineers, we have authority for declaring our brand, (Diamond A) Cement, the American Standard Hydraulic Cement, all of which is put up in good shipping order, in new, tight, well-made (at the Manufactory) and papered barrels. The largest class vessels can come to our works without excapt the control of the

E. M. Brigham, J. H. Butts, Ag't, KINGSTON, N. Y 95 LIEERTY ST. N. 95 LIEVRTY ST. N. Y

DELAFIELD 8 BAXTER CEMENT COMPANY MANUFACTURERS OF HIGH FALLS ROSENDALE CEMENT

WE are prepared to enter into arrangements for supplying our CEMENT for public works, or other purposes. We warrant it equal in every respect to any manufactured in this country. It attains a great degree of hardness, sets immediately under water, and is a superior article for masonry coming in contact with water, or requiring great strength.

For sale in tight barrels, well papered, on application at our office. 115 Broadway, New York.

Manufacture a superior quality of ROSENDALE CEMENT, (equal to any) put up in new barrels made by themselves, and well papered, and average 300 lbs. Coment to each barrel.

J. B. JAMES, President. W. G. JAMES, Treasurer.

41 Dey Street, New York.

ESTABLISHED 1857.

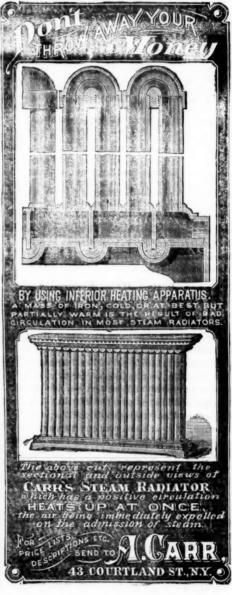
LAWRENCEVILLE CEMENT COMPANY.

HYDRAULIC CEMENT.

This Company Manufacture Hydraulic Cement of a Superior quality at Rosendale Ulster County, New York. This brand of Cement has been extensively used for past years upon Fortifications and Government Works, giving universal satisfaction, meeting the approval of our best Architects, Engineers, Contractors and Builders. It is put up in substantial barrels, made by the Company, thoroughly seasoned and well papered, containing 300 lbs. of C-ment.

All orders will receive prompt attention.

WM. N. BEACH, Pres't. 96 Wall Street, New York.



EDWARD HEC

LEADS, ZINCS, COLORS, VARNISHES, DRYERS and PAINTS, "Atways Ready" Mixed. ALL COLORS BY THE GALLON.

STEEL STAMPS. LETTERS AND FIGURES,

of every description, and for all purposes. Made by

RICHARD H. ROGERS,

Die Sinker and Letter Cutter,

No. 50 Fulton Street. New York.

Name Punches, Alphabets, Figures, and every variety of Steel Stamp Work for

RAILROAD PURPOSES

Established 25 years. Orders and inquiries by mail promptly answered.

THE PHŒNIX IRON

410 Walnut St., Philadelphia,

MANUFACTURERS OF CURVED, STRAIGHT AND HIPPED

Wrought Iron Roof Trusses

BEAMS, GIRDERS and JOISTS, and all kinds of Iron Framing used in the construction of iron roof buildings.

DECK BEAMS, CHANNEL, ANGLE AND T BARS curved to template, largely used in the construction of Iron Vessels.

Patent Wrought Iron Columns, Weldless Eve Bars,

for top and bottom chords of bridges, Railroad Iron, Street Rails, Rail Joints and Wrought Iron Chairs.

Refined Bar, Shoeing, and every variety of Shipping Iron Made to Order.

Plans and Specifications furnished. Address SAMUEL J. REEVES, President.

ESTABLISHED, 1821.

THOS. T. TASKER, Jr., STEPHEN P. M. TASKER MORRIS, TASKER & CO. PASCAL IRON WORKS,

PHILADELPHIA.

TASKER IRON WORKS. NEW CASTLE, DELAWARE.

NEW CASTLE, DELAWARE.

Office, FIFTH and TASKER Streets, Philadelphia.

Office and Warehouse, No. 15 GOLD St., New Fork.

Office and Warehouse, No. 36 OLIVER St., Boscon.

Manufacturers of Wrought Iren Welded Tubes, platu,
galvanized and rubber coated, for gas, steam and fater.

Lap-Welded Charcoal Iron Boiler Tubes.

Oil Well Tubing and Casing.

Gas and Steam Fittings, Brass Valves and Cocks.

Gas and Steam Fittings, Brass Valves and Cocks.

Gas and Steam Fittings, Brass Valves and Cocks.

Cast Iron Gas and Water Pipe.

Street Lamp Posts and Lanterns.

Improved Coal Gas Apparatus.

Improved Sugar Machinery, &c.

We would call special attention to our Patent Vulcanized Rubber-coated

Jersey City Steel Works. JAS. R. THOMPSON & CO.

MANUFACTURERS OF HAMMERED AND ROLLED

OF ALL DESCRIPTIONS, Warren Street, Jersey City, N. J.

Tool, Drill, Frog Plates and Points, Cutlery, Rake, Axe, Hoe, Machinery, Spring Wagon-Axle, Tyre, Sword, Bayonet, Rifle, and Pistol, made to Order. JAS. R. THOMPSON,
B. ILLINGSWORTH,

J. H. GAUTIER, D. G. GAUTIER,

H. DICKINSON.

For Railroad Purposes, BROOKS LOCOMOTIVE WORKS,

DUNKIRK, N.Y.



Orders Solicited for Locomotives Adapted for Every Class of Railway Service.

M. L. HINMAN, Secretary and Treasurer.

H. G. BROOKS,

President and Superintendent.

THE TAUNTON LOCOMOTIVE MANUFACTURING COMPANY.

TAUNTON, MASS HAVING large facilities, and having had a long experience in the business, are prepared to furnish

OCOMOTIVES

EITHER FOR BURNING WOOD OR COAL, OF THE MOST APPROVED CONSTRUCTION.

ALSO ALL KINDS OF

RAILROAD MACHINERY.

STATIONARY ENGINES AND BOILERS. SUGAR MILLS, SHAFTENC, ETC.

HARRISON TWEED, Agent and Treasurer.

P. I. PERRIN, Sup't.

HARRISBURG

Car Manufacturing Co.,

HARRISBURG, PENNSYLVANIA,

MANUFACTURE

Passenger, Mail, Baggage, Box, Gondola, Coal, and all other kinds of

RAILROAD CARS.

RAILROAD CAR WHEELS AND CASTINGS. BRIDGE AND ROLLING MILL CAST-INGS, BRIDGE RODS, BOLTS, AND

RAILROAD FORGINGS.

W. T. HILDRUP, Superintendent. WILLIAM CALDER, President.

RIEHLE BROS.

650 North Ninth St., Philadelphia New York Store, 93 Liberty Street, Pittsburg Store, 285 Liberty St. LATEST IMPROVED STANDARD.



Our Patented Double Beam Iron Lever Rail Road Track cale acknowledged the BEST. MAKERS of the NEW TESTING MACHINE.

BALL'S PATENT TELESCOPE JACK.



ALBERT BRIDGES,

Railway and Mining Supplies and Machinery, No. 46 CORTLANDT STREET,

P. O. Box, 2843.

FRIED. KRUPP. ESSEN, GERMANY.

TIRES, AXLES, WHEELS, &c. SPRING, TOOL & ROLL STEEL.

Represented by

THOS. PROSSER & SON. 15 Gold St., New York.

AMERICAN AND FOREIGN

STEEL & IRON RAILS

Locomotives, Cars & Machinery, STREET RAILS,

Railway Fastenings, etc. MILLER & SMITH,

43 Exchange Place, N. Y. The Dickson Manufacturing Co. of Scrunton. Philadelphia and Reading Railroad.

Several plans are on foot for the extension of minor branches of the Philadelphia and Reading Railroad in Berks and Schuylkill Counties, Penn. The Colebrookdale Railroad is to be extended to the Siesholtzville iron mines, and a branch surveved from Manatawny to Lobacksville, through an iron district. A branch is surveyed from Monocacy on the main line of the Philadelphia and Reading Railroad, up Monocacy creek to the ore banks of Oley township. The Moselem branch is to be extended from Leesport furnace by way of Ontalaunce and the Maiden creek to Virginsville, on the Reading and Lehigh Railroad. There is also talk of completing the Allentown Railroad from Kutztown to Port Clinton, which is all graded except the tunuel at Hamburg.

The ground has been surveyed by the Philadelphia and Chester County Railroad Company, and they are nearly ready to commence work on the new road between Philadelphia and West Chester. It is claimed that it will shorten the distance at least four miles, but it has not yet been determined whether to make it a narrow or broad gauge.

The work of construction of the Florence and Tuscaloosa (3ft. gauge) Railroad is soon to be commenced. It is to run from Florence, south to Tuscaloosa, on the river of the same name, and the Alabama and Chattanooga road, and will be about 100 miles in length.

The Havana, Rantoul and Eastern Railroad Company, of Illinois, have contracted for iron for 35 miles of road and for several locomotives. Track laying will be begun at Rantonl, and will progress westward as fast as material is received.

The new track on the Springfield Division of the Ohio and Mississippi Railroad from Pana, east to Tower Hill, Ill., seven miles, has been completed, aud is now in use.

THE

UPHOLSTERERS'

COMPANY.

No. 42 LAWRENCE STREET, NEWARK, N. J.,

Invite the attention of the trade to their make of Elastic Sponge for all Upholstering purposes. This sponge is prepared by an entirely new process (secured by letters patent), free from all the deleterious materials heretofore used in preparing sponge. This make of Elastic Sponge is chemically prepared, is dry, and never loses its elasticity; and, by the peculiarity of its preparation, renders insect life of every kind impossible. For particulars, address

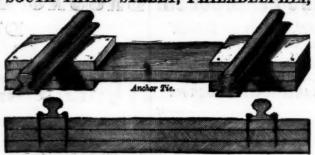
GEORGE R. DUNN, Manager.

RAILROAD IRON.

THE undersigned, agents for the manufacturers, are pre-pared to contract to deliver best quality American or Weish, Steel or Iron Rails, and of any required

PERKINS, LIVINGSTON, POST & Co., 59 Liberty Street, NEW YORK.

235 SOUTH THIRD STREET, PHILADELPHIA, PA.



Sectional Tie.

These Ties are now offered to the Railroad public with the assurance that they will meet the growing want of an improvement in this branch of Railroad industry. The Tripler Tie has had three years severe test on one of the principal roads of this State, and has more than come up to the expectation of the inventor.

These Ties are steam cured and made indestructible by antiseptic compounds. They possess elasticity, durability, even surface, uniform size; can be repaired when worn by the rail; less strain on rolling stock.

The Tripler Railroad Cross Tie Company are now prepared to furnish Railroads with any quantity for immediate delivery or for the ensuing year.

Some of the Ties which have been in use three years are now in the office of the company for inspection.

For further particulars, testimonials, &c., apply to

A. B. TRIPLER, Agent, 235 S. Third Street.

N. B.—Those Roads wishing to adopt this Tie, situated at a distance from the factory, the T. R. R. C. T. Co. are prepared to put up work as near as possible to the line of the road, thus saving the cost of transportation.

MMELL'S STEEL.



ROLLED AT JERSEY CITY W. BAILEY LANG & CO.

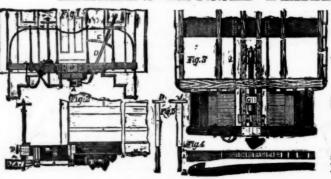
New York Boston.

CORYDON WINCH, Manufacturer of RAILROAD, SHIP, BOAT & DOCK SPIKES.



Rolling Mill and Factory, Canal Street, near Second and Laurel, Philadelphia.

MILLER'S TRUSSED PLATFORMS.



COMPRESSION BUFFERS.

Automatic Couplers,

RAILROAD PASSENGER CARS.

OFFICE 6 PARK PLACE. NEW YORK.

nd for Illustrated Pamphlet, call and see working Models. E. MILLER, Patentee.